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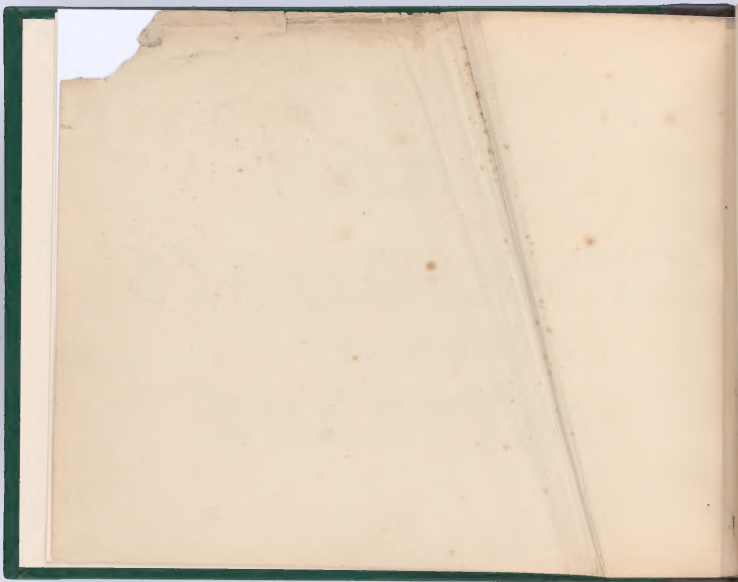




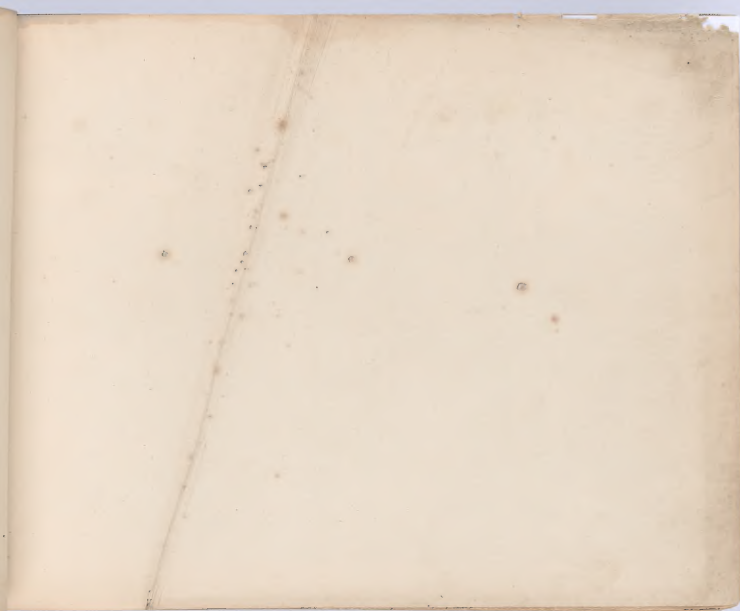




FALKIRK  
IRON COMPANY'S  
BOOK OF  
PATTERNS



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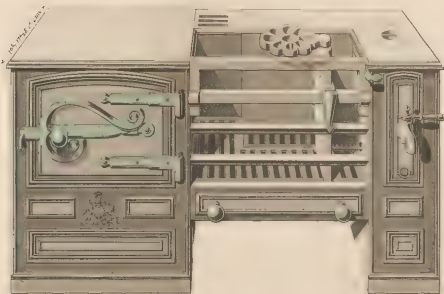
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*London & W<sup>th</sup> Acting Oven & Back Boiler Range*

*Prices 30 28 26 24 ins high.*

*Wood upper & S<sup>th</sup> front*



*Prices 29 30 32 34 36 38 40 42 44 46 48 50 52 \* 30 ins high.*

*Ovens 16 or 18 ins wide Hob 19 ins deep.*

*Prices 34 36 38 40 42 44 46 48 50 52 \* 30 ins high.*

*Ovens 14 16 18 20 ins wide Hob 17 ins deep.*

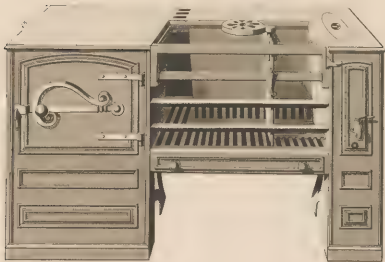
*Prices 30 32 34 36 38 40 42 44 46 48 50 52 \* 24 ins high.*

*Ovens 11 13 15 17 ins wide Hob 15 ins deep.*

PLATE I



*Self-acting Range 24 Inches high  
With Horizontal or Vertical bars*



*Sizes 30 32 34 36 38 40 42 44 46 48 50 Ins wide  
Price of each 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
Fronts 12 16 18 20 . . . over all*







*High Top Cook Range with  
oven all round 21.0 x 11.0  
with brass tick on one or both sides  
Height 11.0 x 11.0*



*High Top Cook Range with  
oven all round 21.0 x 11.0*

*Cook & Oven Range with oven all round 21.0 x 11.0  
with brass tick on one or both sides  
Height 11.0 x 11.0*

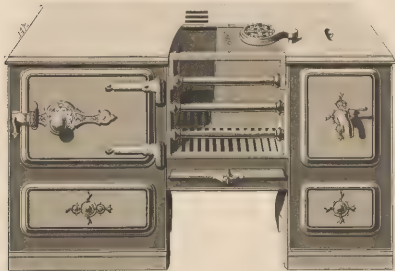


*Cook & Oven Range with oven all round 21.0 x 11.0  
with brass tick on one or both sides*





*Improved Self-heating Stove, 12 in high*

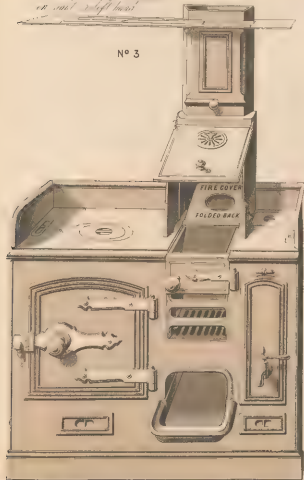


Over and back, height 12 in	28	30	32	34	36	38	40	42	ins over all
Over of front	10	12	14	16	18	20	22	24	ins over all
Over of back	9	9	10	11	12	13	14	15	ins over all
Over and back, height 12 in	28	30	32	34	36	38	40	42	ins over all
Over of front	10	12	14	16	18	20	22	24	ins over all
Over of back	9	9	10	11	12	13	14	15	ins over all
Over measure inside	11	12	13	14	15	16	17	18	ins over all



*Combined Oven and Open Fire Grange*  
*Fitted with open fire arrangement as shown*  
*With Oven and griddle plates*  
*on cast-steel base*

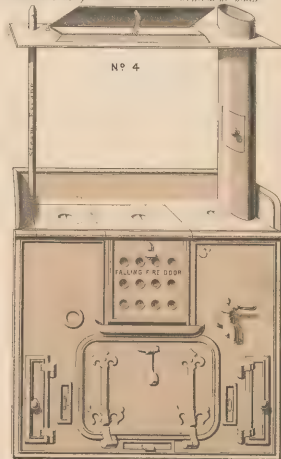
Nº 3



*Height 33 ins. wide 24 ins. high*  
*Oven 12 ins. wide 15 ins. high. Fire 14 ins. wide*

*Open Fire Grange with oven and*  
*griddle plates on right and left side falling fire door & front*  
*plate cast and fitted with 12 cast-iron bars of sides*

Nº 4



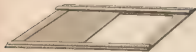
*Height 30 ins. wide 26 ins. high*  
*Oven 14 ins. wide 16 ins. high. Fire 14 ins. wide*

PLATE 2 F



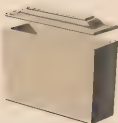
## RANGE FITTINGS

VENT DAMPER

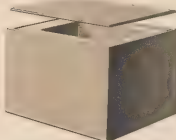


FOR No. 7-D NO. 8-G CLOSE FIRE RANGER  
 Sizes,  $8\frac{1}{2} \times 9$  10 x 12 ins. daylight  
 $11\frac{1}{2} \times 20$  13 x 25 $\frac{1}{2}$  ins. over all

SUPPLY CISTERN  
 WITH COVER



FLOAT-STONE SUPPLY CISTERN  
 WITH COVER



RECEDED SLIP



No. 1. Size,  $12 \times 6\frac{1}{2} \times 9$  ins. deep.

No. 2. "  $12 \times 6\frac{1}{2} \times 12$  " "  
 " 3. "  $12 \times 6\frac{1}{2} \times 9$  " "  
 " 4. "  $12 \times 6\frac{1}{2} \times 12$  " "  
 " 4A. "  $12 \times 6\frac{1}{2} \times 12$  " "  
 " 7. "  $12 \times 6\frac{1}{2} \times 11$  " "

No. 8. Size,  $12 \times 6\frac{1}{2} \times 14$  ins. deep

No. 9. "  $12 \times 7 \times 16$  " "  
 " 10. "  $12 \times 7 \times 16$  " "  
 " 11. "  $12 \times 7 \times 16$  " "  
 " 12. "  $15 \times 8 \times 14$  " "

SIZES  
 No. 5.  $14 \times 10 \times 12$  ins. deep  
 " 6A.  $14 \times 10 \times 18$  " "  
 " 6.  $18 \times 12 \times 14$  " "

RECEDED FLAT COVING

WITH OR WITHOUT DAMPER AND ROOF DOOR



Heights, 16, 18, 20, 24 ins.  
 Widths to suit Ranges

PANELLED COVING

WITH DAMPER AND ROOF DOOR



Heights, 18, 24, 30 ins.  
 Widths to suit Ranges

PANELLED COVING

WITHOUT DAMPER AND ROOF DOOR



Heights, 18, 24, 30 ins.  
 Widths to suit Ranges

FLUE CLEANING DOOR  
 AND DAMPER



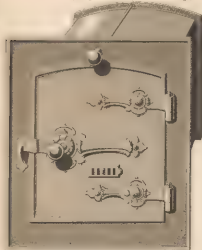
Sizes, 9 x 7 and 12 x 12 ins. extreme



# No. 5. -CAMBRIAN OVEN.

RIGHT ON LEFT HAND.

Sizes of Ovens, 12 12 18 17 ins. wide inside  
 „ of Fronts, 18x22, 19 1/2 x 24, 21 x 24, 24 x 26 ins. high.



# No. 1. -SQUARE OVEN.

RIGHT ON LEFT HAND.

Sizes, 12, 14, 16, 18, 20 ins. wide inside.



# No. 6. CAMBRIAN OVEN.

RIGHT ON LEFT HAND.

Sizes of Ovens, 12 12 14 ins. wide inside.  
 „ of Fronts, 12 1/2 x 17 1/2, 14 1/2 x 18 1/2, 17 1/2 x 19 1/2 ins. high.



# No. 7. CAMBRIAN OVEN.

RIGHT ON LEFT HAND.

Sizes of Ovens, 12 12 17 ins. wide inside.  
 „ of Fronts, 18 x 20, 20 x 22, 22 x 24 ins. high.



# No. 8. E. -CYLINDRICAL OVEN.

Sizes, 12, 14, 16, 18, 20 ins. wide inside.



Under Front Plate for No. 1 Ovens.

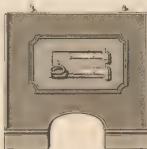


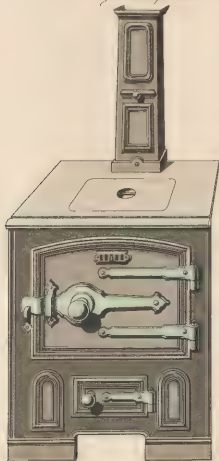
PLATE 5





Nº 2

*Top and Front Plate  
Right or Left hand*



*Base of 1821 22 14 16 18 18 18 20 22 24 26 28 21 23 25 30 ins. inside  
of Front 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97 99*

Nº 1 A

*Top and Front Plate*

*to be had with 1/2 inch for fine 1/2 in. if required*

Front Plate 24 x 36	26 x 42	28 x 48	30 x 54	Ins. high
18	20	22	24	Ends
16	18	20	22	high
14	16	18	20	deep



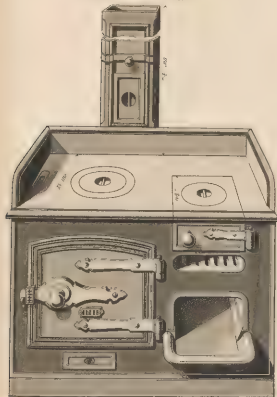
PLATE 5A.



*Close Fire Kitchen Ranges 21 ins high*  
*Boilers 14 ins high*

Nº 1.

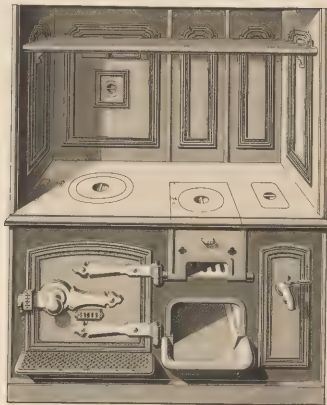
*oven and Ham*



Boilers	24	30	36	42	
of Ovens	10	14	16		ins wide inside
Boilers	7	8	8	—	—

Nº 2

*Oven and Back-Boiler*



Boilers	24	30	36	42	
of Ovens	12	16			ins wide inside
Boilers	7	8	—	—	—

PLATE 7.

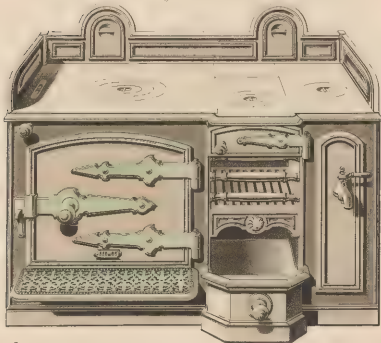


*The 'Success' Close Fire Range.*

*24 inches high.*

*Oven and side Boiler, or Oven and Stove.*

*Oven on right or left hand.*

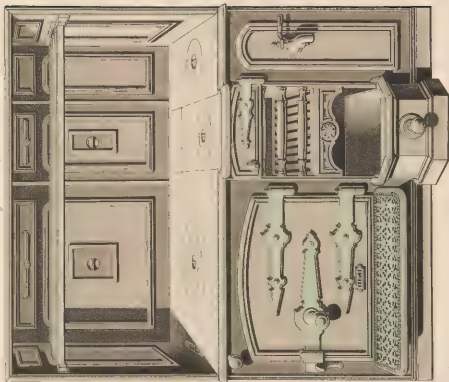


<i>Prices.</i>	<i>30</i>	<i>33</i>	<i>36</i>	<i>39</i>	<i>22 ins wide x 24 ins high</i>
<i>of iron</i>	<i>12</i>	<i>14</i>	<i>16</i>	<i>18</i>	<i>18</i> .. ..
<i>front &amp; top</i>	<i>19</i>	<i>21</i>	<i>23</i>	<i>23</i>	<i>23</i> .. ..
<i>of cast</i>	<i>7</i>	<i>7</i>	<i>8</i>	<i>8</i>	<i>11</i> .. ..
<i>with front &amp; top</i>	<i>7</i>	<i>7</i>	<i>8</i>	<i>8</i>	<i>11</i> .. ..

PLATE 7A.



The 2<sup>nd</sup> "Close Fire Range, 24 ins. high  
 opening, 14 ins. high  
 11 ins. wide between 60° open and 180°  
 open on right or left hand



12 ins	30	33	36	39	42 ins wide x 24 ins high
of doors	12	14	16	18	18
panels	17	19	21	23	25
of doors	7	7	8	8	10
of doors	6	7	7	8	9

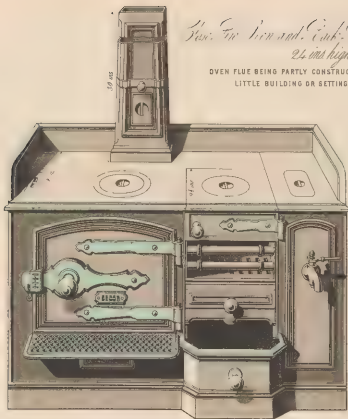
PLATE 7 AA.





*See the Second Cook Order Kitchen Range  
24 ins high*

OVEN FLUE BEING PARTLY CONSTRUCTED OF IRON PLATES,  
LITTLE BUILDING OR SETTING IS REQUIRED



	8	12	14	16	18	20	22	24 ins wide x 24 ins high
Price	17	24	31	38	46	54	62	16 or 18
Boiler	10	18	20	22	24	26	28	20 or 22
Gas	8	8	8	10	10	12	12	12 or 10
1/2 size	6	8	8	8	8	8	10	

PLATE 7-C



*Place for wood & coal. Put in 2 or 3 in high  
Rings 21 & 30 ins high. Other heights to order*

FOR COMBINED OPEN & CLOSE FIRE ARRANGEMENT SEE PLATE 7-G



<i>Size</i>	36	34	32	30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	1
<i>Height</i>	12	11	10	9	8	7	6	5	4	3	2	1	1/2	1	1/2	1	1/2	1	1/2
<i>Width</i>	12	11	10	9	8	7	6	5	4	3	2	1	1/2	1	1/2	1	1/2	1	1/2
<i>Depth</i>	12	11	10	9	8	7	6	5	4	3	2	1	1/2	1	1/2	1	1/2	1	1/2
<i>Weight</i>	12	11	10	9	8	7	6	5	4	3	2	1	1/2	1	1/2	1	1/2	1	1/2

PLATE 7-F



*Combined Open and Close-Fire Range. 20 1/2 x 30 1/2*  
 SHOWN AS OPEN FIRE, FOR APPEARANCE AS CLOSE FIRE SEE PLATE 7-F

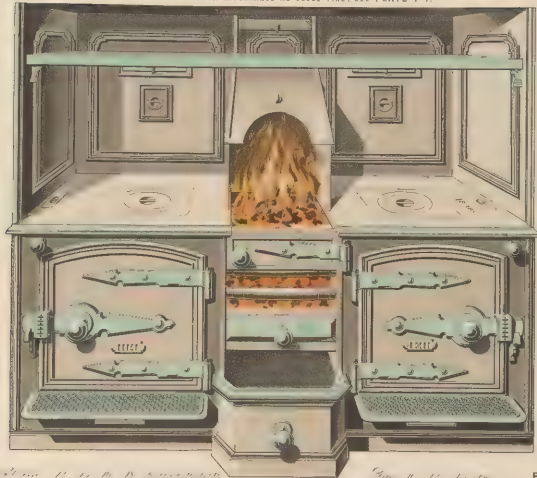


PLATE 7-G.



# FALKIRK IRON CO., FALKIRK, N.B.

WAREHOUSES:

87 UPPER THAMES ST.,  
LONDON, E.C.

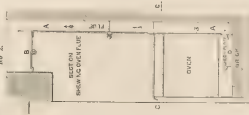
27 & 24 SO. CASTLE ST.,  
LIVERPOOL.

22 PICARDY PLACE,  
EDINBURGH.

ELEVATION.  
No 1



SECTION.  
No 2.



PLAN AT C. C.  
No 3.



## DIRECTIONS FOR BUILDING OR SETTING

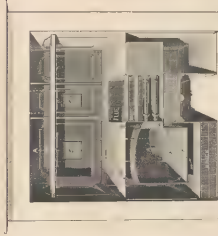
PLATES 7C, 7D, and 7H CLASS OF CLOSE-FIRE RANGES

FALKIRK IRON CO., FALKIRK, N.B.



THESE Ranges being provided with cast-iron plates, partly forming the flues at side, back, and beneath the oven, require little or no building, except to fill up from the hearthstones to the underside of the cast-iron plate above the oven, the flue beneath the oven, and when flue-pipe is not supplied, to conduct the iron upright flue, marked A on diagram, at the top oven to a few inches above the covering in place, vent chimney, or chimney register. This cap should not be less than 6 x 3 inches, and the front should be formed by 4 1/2 in. brickwork, or 3 in. brick and sand, or 3 in. brick and sand, for the purpose of regulating the draught and closing the fire. (See Elevation of plates 7C, 7D, 7H.)

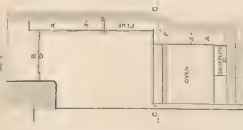
ELEVATION  
No. 6



PLAN at C C  
No. 6



SECTION  
No. 6



When coverings are supplied with these Ranges, the cost of the flue is covered by the covering, in which a cast-iron door and damper are provided.

The covering is provided with these Ranges—Nos. 2 and 3, which are set with these Ranges, has a sliding door over the fire, so arranged that it may be opened as required, to let off any smoke or steam when a fire is being performed or for the ventilation of the kitchen when cooking is over, but it must always be kept closed when the oven is in use.

The check-plate D on diagram, set with the Range, for allowing the fire to pass over the outside of the bottom of the oven, should be placed in the position indicated in plan and section, and should be securely fixed so that it may not be put out of position when cleaning or taking out the fire.

In making or setting these Ranges, care should be taken to make the diagonal plate as nearly as possible vertical, and to exclude the cold air from entering between jambs and Range, which may be done by grouting with mortar.

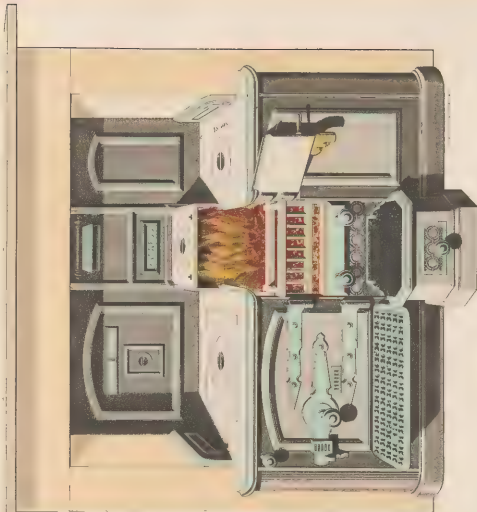
The diagrams Nos. 1 to 4, show the arrangement of flues for Ranges—such as Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

**N.B.**—These Ranges should be screwed together before building is commenced, so that correct dimensions may be taken for the construction of the flues.



THE "EXPRESS" COMBINED CLOSE AND OPEN FIRE RANGE, 26 INCHES HIGH.  
OVEN AND BACK BOILER.

SHOWN AS AN OPEN-FIRE RANGE. FOR APPEARANCE AS A CLOSE-FIRE RANGE, SEE PLATE 7-L.



Sizes,	36, 39, 42, 45, 48, 51, 54 inches wide x 26 inches high.
" of Ovens,	12, 14, 16, 18, 20, 22 " inside,
" of Oven Fronts,	18, 20, 22, 24, 26 " "
" of Fire,	10, 10, 10, 12, 12, 12 " "
" of Boiler Fronts,	8, 9, 10, 11, 12, 13, 16 " "

PLATE 7-K.



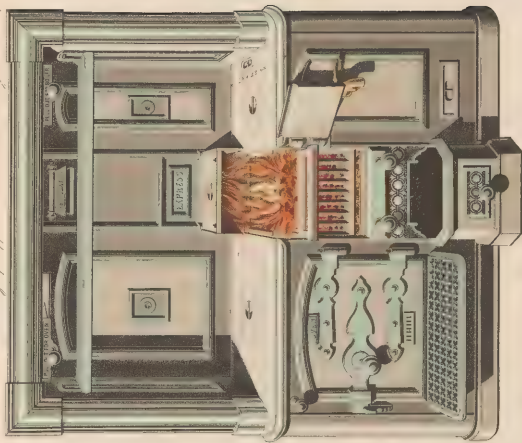




to express Combined Free and Open Fire-Range, 30 in. high.  
"Free and 'Open' 30 in.

'born and bred' - 1891

*A new & new New Fire Range, for appearance as a Close Fire Range see Plate 7 & 8.*

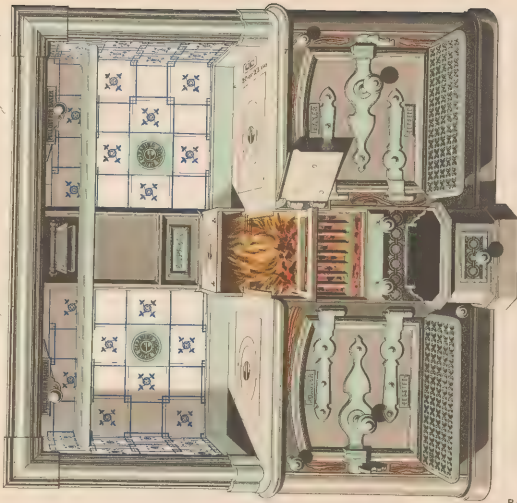


	48	51	52	57	60 mm wide x 30 mm deep
1	18	20	24	22	
2	18	20	26	28	
3	18	22	22	22	
4	18	22	22	22	
5	18	22	22	22	
6	18	22	22	22	
7	18	22	22	22	
8	18	22	22	22	
9	18	22	22	22	
10	18	22	22	22	
11	18	22	22	22	
12	18	22	22	22	
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28	18	22	22	22	
29	18	22	22	22	
30	18	22	22	22	
31	18	22	22	22	
32	18	22	22	22	
33	18	22	22	22	
34	18	22	22	22	
35	18	22	22	22	
36	18	22	22	22	
37	18	22	22	22	
38	18	22	22	22	
39	18	22	22	22	
40	18	22	22	22	
41	18	22	22	22	
42	18	22	22	22	
43	18	22	22	22	
44	18	22	22	22	
45	18	22	22	22	
46	18	22	22	22	
47	18	22	22	22	
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50	18	22	22	22	
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58	18	22	22	22	
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64	18	22	22	22	
65	18	22	22	22	
66	18	22	22	22	
67	18	22	22	22	
68	18	22	22	22	
69	18	22	22	22	
70	18	22	22	22	
71	18	22	22	22	
72	18	22	22	22	
73	18	22	22	22	
74	18	22	22	22	
75	18	22	22	22	
76	18	22	22	22	
77	18	22	22	22	
78	18	22	22	22	

PLATE 7-M.



the upper "bustled" drawers 17 in. wide, 30 in. high  
 With Pressing and Baking Rooms  
 Above was Apr. for Range, for appearance as a Gas Fire Range see Plate 7.



Size of room 12 ft. 6 in. x 10 ft. 6 in. x 10 ft. 6 in. high  
 Size of range 42 in. x 30 in. x 30 in. high  
 Size of apron 42 in. x 30 in. x 30 in. high  
 Size of press 42 in. x 30 in. x 30 in. high  
 Size of baking room 42 in. x 30 in. x 30 in. high  
 Size of gas fire range 42 in. x 30 in. x 30 in. high

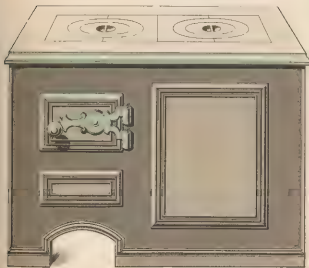
PLATE 7-N.



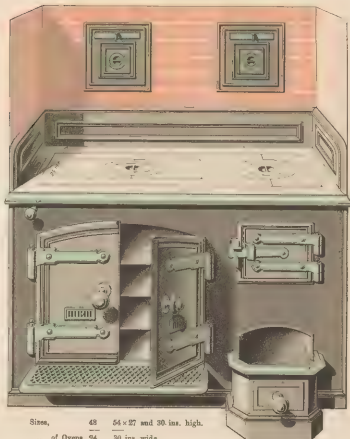


CLOSE FIRE OVEN AND HOT PLATE,  
27 and 30 ins. high.

HOT OR BOILING TABLE, 30 INS. HIGH.  
Can be had with Nozzle for Fine Pipe if required.



Sizes of Fronts,	24	26	28	30	36 ins. wide x 30 ins. high.
Depth of Hot Plates,	24	24	28	30	.. front to back.
Thickness ..	1	1½	1½	1½	1½ ..



Sizes,	48	54 x 27 and 30 ins. high.
.. of Ovens,	24	30 ins. wide.

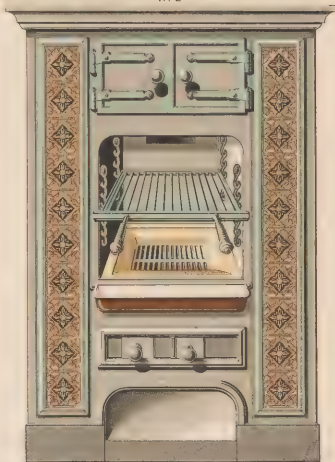
PLATE 7-R.



*Improved Grilling Stoves  
For Hotels, Restaurants, Messrooms, &c.*

Nº 2

Nº 1



*Prices 2, 30, 36, 42, 48, 54, 60, 66, 72, 78, 84, 90, 96, 102, 108, 114, 120, 126, 132, 138, 144, 150, 156, 162, 168, 174, 180, 186, 192, 198, 204, 210, 216, 222, 228, 234, 240, 246, 252, 258, 264, 270, 276, 282, 288, 294, 300, 306, 312, 318, 324, 330, 336, 342, 348, 354, 360, 366, 372, 378, 384, 390, 396, 402, 408, 414, 420, 426, 432, 438, 444, 450, 456, 462, 468, 474, 480, 486, 492, 498, 504, 510, 516, 522, 528, 534, 540, 546, 552, 558, 564, 570, 576, 582, 588, 594, 600, 606, 612, 618, 624, 630, 636, 642, 648, 654, 660, 666, 672, 678, 684, 690, 696, 702, 708, 714, 720, 726, 732, 738, 744, 750, 756, 762, 768, 774, 780, 786, 792, 798, 804, 810, 816, 822, 828, 834, 840, 846, 852, 858, 864, 870, 876, 882, 888, 894, 900, 906, 912, 918, 924, 930, 936, 942, 948, 954, 960, 966, 972, 978, 984, 990, 996, 1002, 1008, 1014, 1020, 1026, 1032, 1038, 1044, 1050, 1056, 1062, 1068, 1074, 1080, 1086, 1092, 1098, 1104, 1110, 1116, 1122, 1128, 1134, 1140, 1146, 1152, 1158, 1164, 1170, 1176, 1182, 1188, 1194, 1200, 1206, 1212, 1218, 1224, 1230, 1236, 1242, 1248, 1254, 1260, 1266, 1272, 1278, 1284, 1290, 1296, 1302, 1308, 1314, 1320, 1326, 1332, 1338, 1344, 1350, 1356, 1362, 1368, 1374, 1380, 1386, 1392, 1398, 1404, 1410, 1416, 1422, 1428, 1434, 1440, 1446, 1452, 1458, 1464, 1470, 1476, 1482, 1488, 1494, 1500, 1506, 1512, 1518, 1524, 1530, 1536, 1542, 1548, 1554, 1560, 1566, 1572, 1578, 1584, 1590, 1596, 1602, 1608, 1614, 1620, 1626, 1632, 1638, 1644, 1650, 1656, 1662, 1668, 1674, 1680, 1686, 1692, 1698, 1704, 1710, 1716, 1722, 1728, 1734, 1740, 1746, 1752, 1758, 1764, 1770, 1776, 1782, 1788, 1794, 1800, 1806, 1812, 1818, 1824, 1830, 1836, 1842, 1848, 1854, 1860, 1866, 1872, 1878, 1884, 1890, 1896, 1902, 1908, 1914, 1920, 1926, 1932, 1938, 1944, 1950, 1956, 1962, 1968, 1974, 1980, 1986, 1992, 1998, 2004, 2010, 2016, 2022, 2028, 2034, 2040, 2046, 2052, 2058, 2064, 2070, 2076, 2082, 2088, 2094, 2100, 2106, 2112, 2118, 2124, 2130, 2136, 2142, 2148, 2154, 2160, 2166, 2172, 2178, 2184, 2190, 2196, 2202, 2208, 2214, 2220, 2226, 2232, 2238, 2244, 2250, 2256, 2262, 2268, 2274, 2280, 2286, 2292, 2298, 2304, 2310, 2316, 2322, 2328, 2334, 2340, 2346, 2352, 2358, 2364, 2370, 2376, 2382, 2388, 2394, 2400, 2406, 2412, 2418, 2424, 2430, 2436, 2442, 2448, 2454, 2460, 2466, 2472, 2478, 2484, 2490, 2496, 2502, 2508, 2514, 2520, 2526, 2532, 2538, 2544, 2550, 2556, 2562, 2568, 2574, 2580, 2586, 2592, 2598, 2604, 2610, 2616, 2622, 2628, 2634, 2640, 2646, 2652, 2658, 2664, 2670, 2676, 2682, 2688, 2694, 2700, 2706, 2712, 2718, 2724, 2730, 2736, 2742, 2748, 2754, 2760, 2766, 2772, 2778, 2784, 2790, 2796, 2802, 2808, 2814, 2820, 2826, 2832, 2838, 2844, 2850, 2856, 2862, 2868, 2874, 2880, 2886, 2892, 2898, 2904, 2910, 2916, 2922, 2928, 2934, 2940, 2946, 2952, 2958, 2964, 2970, 2976, 2982, 2988, 2994, 3000, 3006, 3012, 3018, 3024, 3030, 3036, 3042, 3048, 3054, 3060, 3066, 3072, 3078, 3084, 3090, 3096, 3102, 3108, 3114, 3120, 3126, 3132, 3138, 3144, 3150, 3156, 3162, 3168, 3174, 3180, 3186, 3192, 3198, 3204, 3210, 3216, 3222, 3228, 3234, 3240, 3246, 3252, 3258, 3264, 3270, 3276, 3282, 3288, 3294, 3300, 3306, 3312, 3318, 3324, 3330, 3336, 3342, 3348, 3354, 3360, 3366, 3372, 3378, 3384, 3390, 3396, 3402, 3408, 3414, 3420, 3426, 3432, 3438, 3444, 3450, 3456, 3462, 3468, 3474, 3480, 3486, 3492, 3498, 3504, 3510, 3516, 3522, 3528, 3534, 3540, 3546, 3552, 3558, 3564, 3570, 3576, 3582, 3588, 3594, 3600, 3606, 3612, 3618, 3624, 3630, 3636, 3642, 3648, 3654, 3660, 3666, 3672, 3678, 3684, 3690, 3696, 3702, 3708, 3714, 3720, 3726, 3732, 3738, 3744, 3750, 3756, 3762, 3768, 3774, 3780, 3786, 3792, 3798, 3804, 3810, 3816, 3822, 3828, 3834, 3840, 3846, 3852, 3858, 3864, 3870, 3876, 3882, 3888, 3894, 3900, 3906, 3912, 3918, 3924, 3930, 3936, 3942, 3948, 3954, 3960, 3966, 3972, 3978, 3984, 3990, 3996, 4002, 4008, 4014, 4020, 4026, 4032, 4038, 4044, 4050, 4056, 4062, 4068, 4074, 4080, 4086, 4092, 4098, 4104, 4110, 4116, 4122, 4128, 4134, 4140, 4146, 4152, 4158, 4164, 4170, 4176, 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5178, 5184, 5190, 5196, 5202, 5208, 5214, 5220, 5226, 5232, 5238, 5244, 5250, 5256, 5262, 5268, 5274, 5280, 5286, 5292, 5298, 5304, 5310, 5316, 5322, 5328, 5334, 5340, 5346, 5352, 5358, 5364, 5370, 5376, 5382, 5388, 5394, 5400, 5406, 5412, 5418, 5424, 5430, 5436, 5442, 5448, 5454, 5460, 5466, 5472, 5478, 5484, 5490, 5496, 5502, 5508, 5514, 5520, 5526, 5532, 5538, 5544, 5550, 5556, 5562, 5568, 5574, 5580, 5586, 5592, 5598, 5604, 5610, 5616, 5622, 5628, 5634, 5640, 5646, 5652, 5658, 5664, 5670, 5676, 5682, 5688, 5694, 5700, 5706, 5712, 5718, 5724, 5730, 5736, 5742, 5748, 5754, 5760, 5766, 5772, 5778, 5784, 5790, 5796, 5802, 5808, 5814, 5820, 5826, 5832, 5838, 5844, 5850, 5856, 5862, 5868, 5874, 5880, 5886, 5892, 5898, 5904, 5910, 5916, 5922, 5928, 5934, 5940, 5946, 5952, 5958, 5964, 5970, 5976, 5982, 5988, 5994, 6000, 6006, 6012, 6018, 6024, 6030, 6036, 6042, 6048, 6054, 6060, 6066, 6072, 6078, 6084, 6090, 6096, 6102, 6108, 6114, 6120, 6126, 6132, 6138, 6144, 6150, 6156, 6162, 6168, 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10998, 11004, 11010, 11016, 11022, 11028, 11034, 11040, 11046, 11052, 11058, 11064, 11070, 11076, 11082, 11088, 11094, 11100, 11106, 11112, 11118, 11124, 11130, 11136, 11142, 11148, 11154, 11160, 11166, 11172, 11178, 11184, 11190, 11196, 11202, 11208, 11214, 11220, 11226, 11232, 11238, 11244, 11250, 11256, 11262, 11268, 11274, 11280, 11286, 11292, 11298, 11304, 11310, 11316, 11322, 11328, 11334, 11340, 11346, 11352, 11358, 11364, 11370, 11376, 11382, 11388, 11394, 11400, 11406, 11412, 11418, 11424, 11430, 11436, 11442, 11448, 11454, 11460, 11466, 11472, 11478, 11484, 11490, 11496, 11502, 11508, 11514, 11520, 11526, 11532, 11538, 11544, 11550, 11556, 11562, 11568, 11574, 11580, 11586, 11592, 11598, 11604, 11610, 11616, 11622, 11628, 11634, 11640, 11646, 11652, 11658, 11664, 11670, 11676, 11682, 11688, 11694, 11700, 11706, 11712, 11718, 11724, 11730, 11736, 11742, 11748, 11754, 11760, 11766, 11772, 11778, 11784, 11790, 11796, 11802, 11808, 11814, 11820, 11826, 11832, 11838, 11844, 11850, 11856, 11862, 11868, 11874, 11880, 11886, 11892, 11898,*



Also - The Army & Back - Winter - Fitzhugh - 20 & 28. See high.  
(Average 20 - See high at station if required.)  
(See for head with "Excess" etc.)

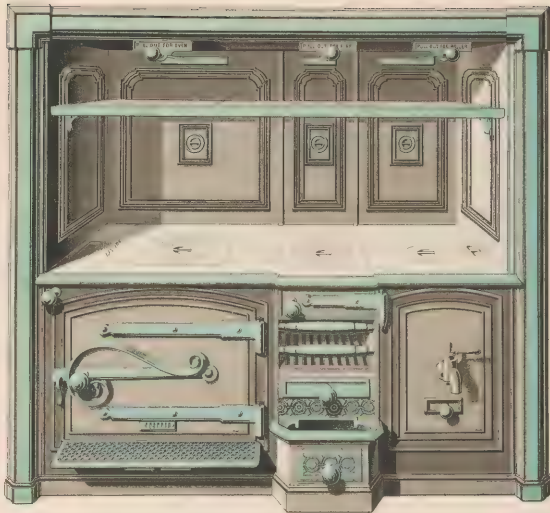
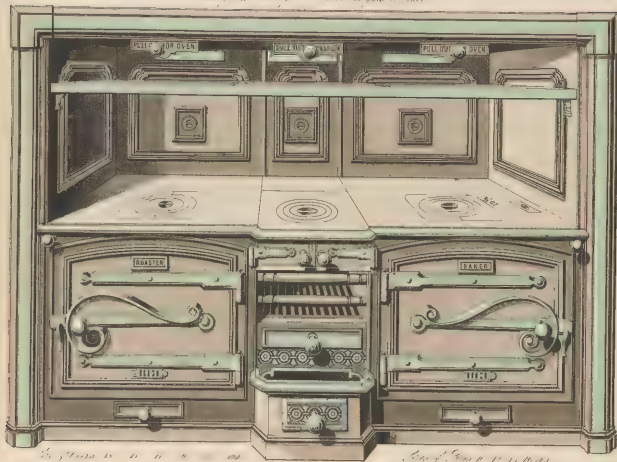


PLATE 8-C.



Here: Fire. Kitchen with Two Burns 26 and 28 ins high  
Can be had with Range Mounting on Oven doors if required.  
inside 24 ins high. Water lights to suit.



$\frac{1}{2} \times \frac{1}{2}$  10 11 9 10  
 $\frac{1}{2} \times \frac{1}{2}$  10 11 9 10

1897. June 11, 1897  
 York, N. H. 1897. June 11, 1897













*Strong's Cast-Iron Kitchen Range, 32 ins high*



PLATE 8 KA



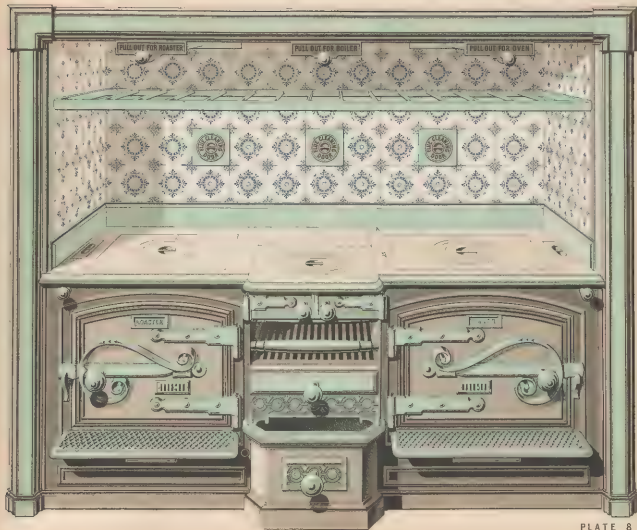


PLATE 8 L



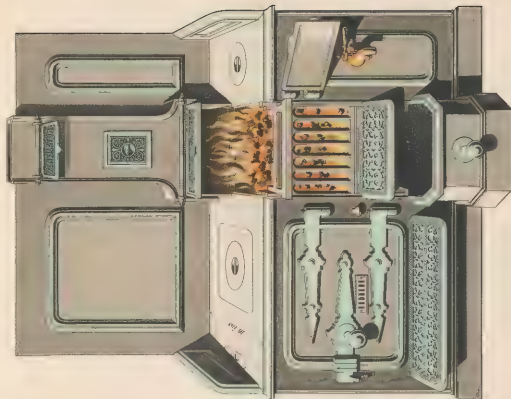






*Prof. Letting and Prof. Letting's Patent Stove is shown, the Range is 21 ins high  
 17 ins wide, 18 ins deep and 21 ins high*

SHOWN AS OPEN FIRE.



*Prices of Ranges*  
 36. 38. 40. 42. 44. 46. 48. 50. 52. 54. 56. 58. 60. 62. 64. 66. 68. 70. 72. 74. 76. 78. 80. 82. 84. 86. 88. 90. 92. 94. 96. 98. 100.  
 of Ranges. Grates 36. 40. 44. 48. 52. 56. 60. 64. 68. 72. 76. 80. 84. 88. 92. 96. 100.  
 of Ranges. Grates 36. 40. 44. 48. 52. 56. 60. 64. 68. 72. 76. 80. 84. 88. 92. 96. 100.  
 of Ranges. Grates 36. 40. 44. 48. 52. 56. 60. 64. 68. 72. 76. 80. 84. 88. 92. 96. 100.

PLATE 9-C.



1/2" thick and 1/2" high  
 can be had from and also blocks of iron and brass.

Doors on right or left hand.  
 Horizontal or Vertical Bars.

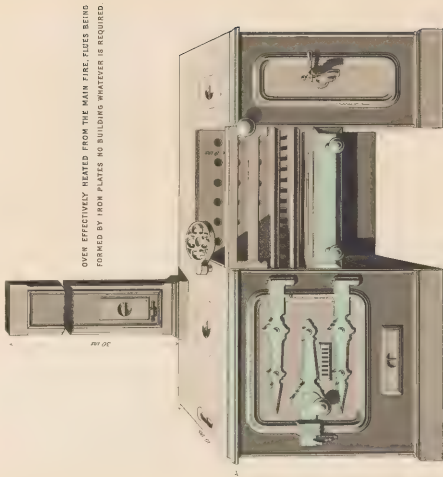
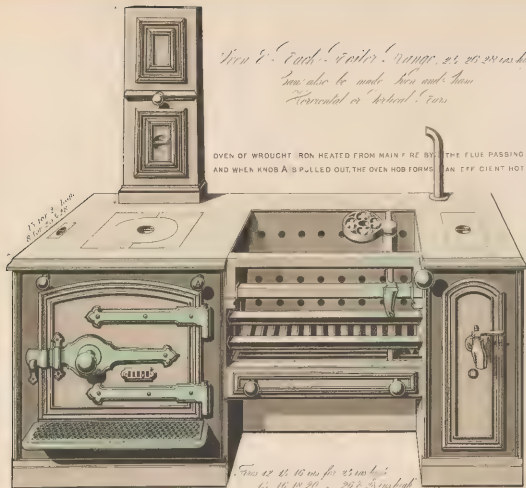


PLATE 13 D.A.

1/2" thick and 1/2" high  
 can be had from and also blocks of iron and brass.





*Two 8" each boiler range, 24 25 28 ins high  
 can also be made less and than  
 horizontal or vertical ones*

OVEN OF WROUGHT IRON HEATED FROM MAIN FIRE BY THE FLUE PASSING UNDERNEATH  
 AND WHEN KNOB A IS PULLED OUT, THE OVEN HAS FORMED AN EFFICIENT HOT OR BOILING TABLE

*17 for 2 1/2  
 8 for 1 1/2*

*Two 42 44 46 ins for 25 ins high  
 44 46 48 50 20 25 ins high*

*24 26 ins wide for 25 ins high  
 18 20 22*

*16 ins high  
 all*

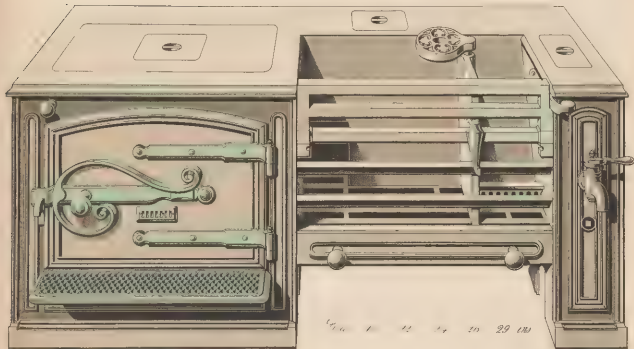
PLATE 134





*Improved Heavy Open Fire Kitchen Range, 30 ins high*

BOTH OVEN & BOILER HEATED FROM MAIN FIRE



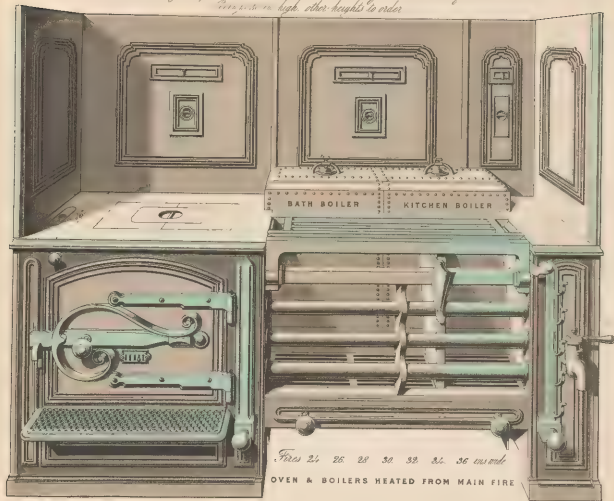
18 20 22 24 26 28 30 32  
26 28 30 32

*Boiler Fronts 6, 8, 11 inside.*

PLATE 14 A.



*Heavy Open Fire Kitchen Range, 33 ins high  
Fire 24 ins high, other heights to order*



*Size of Ovens 20 22 24 ins wide  
Fronts for do 29 31 33 ins wide*

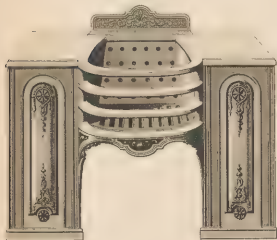
*Therm Fronts 7 9 ins wide*

PLATE 14<sup>B</sup>



PL. 16.A

*London Elliptic Grate, 20 ins high*



*Wres 1., 46. 48. 20. 22. 24. 26. 28. 30. 32 ins*  
*Flue 8. 10. 12 ins.*

PL. 15

*Fall-bar Rumford Stove*

*with or without inside Backs*

*20 Ins High*



*Flue 10 to 12 ins rising 2 ins*  
*Legs of Hooks 4. 5. 6. 7. 8. 9. 10. 11. 12 Ins*  
*Flues 10. 12. 14. 16 Ins*

PLATE 15-A

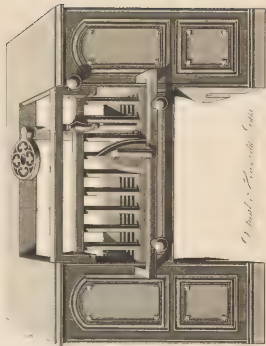


Harvey, 1868, under Mitten. Date 11/10/68



24. 26. 28. 30. 32. 34. 36 ins wide.  
 12. 14. 16 ins wide inside of feet.

Laundry Grate 24 ins high



18 inch, 24 inch, 30 inch

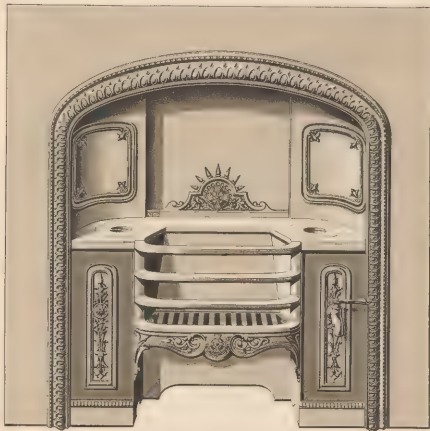
24. 26. 28. 30. 32. 34. 36 ins x 24 ins high.  
 12. 14. 16. 18. 20. 22. 24. 26. 28. 30. 32. 34. 36

PLATE 16.





## Nursery. Pack. Boiler. Register. Grate.



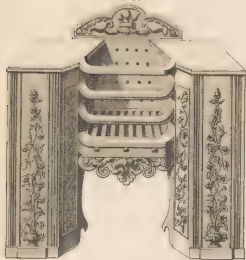
$\frac{30.}{12.}$   $\frac{32.}{12.}$   $\frac{34 \times 36.}{12.}$   $\frac{36.}{12.}$   $\frac{38 \times 38.}{12.}$   $\frac{40 \times 40 \text{ ins.}}{12.}$   
*ms. wide inside of bars.*

PLATE 17<sup>B</sup>.



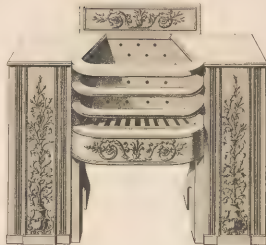
# Recessed Rumford Grate.

20 ins. high.  
N<sup>o</sup> 3.



# Improved Rumford Grate.

20 ins. high.  
N<sup>o</sup> 4.



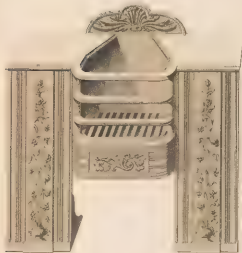
|   |   |
|---|---|
| 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. | 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. |
| 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. | 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. |



*Improved Elliptic Stove*

20 Ins High

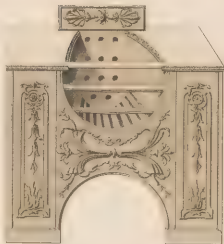
N<sup>o</sup> 5



*Parlor Stove*

20 Ins High

N<sup>o</sup> 6



*Size 16 18 20 22 24 26 28 30 x 10 in for*  
*30 32 34 36 x 12*  
*34 36 38 x 14*

*Size 16 18 20 22 x 10 in for*  
*24 26 28 30 32 x 12*



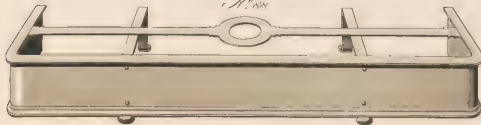
*Wrought Iron Kitchen Fenders*  
N<sup>o</sup> 86



N<sup>o</sup> 87



N<sup>o</sup> 88



*The above can be made any size to order, with black or bright top*

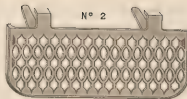




*Fire Ranges*



*Size 18 1/2 x 14 1/2*



*Size 18 1/2 x 14 1/2*

*Light Range Fire*

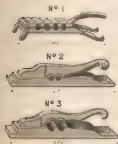


*Sizes for 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100*



*Sizes for 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100*

*Cook Squares*



*Range or Stove Hooks*



*Mountings for Coal Stoves*





*Five Iron Rests for Tile Hearths.*



PLATE 22.



*Fenders*

Nº 59



*Slides 24 to 48 ins rising 3 ins*

Nº 60



*Slides 24 to 48 ins rising 3 ins*

Nº 61



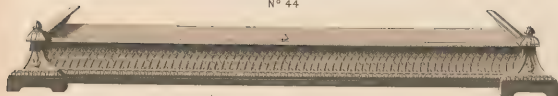
*Slides 24 to 48 ins rising 3 ins*

PLATE 22<sup>B</sup>



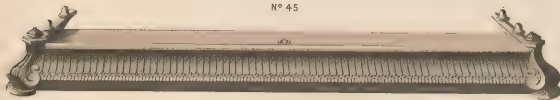
*Fenders.*

N° 44



*From 4 to 6 ins. rising 1 ins.*

N° 45



*From 36 to 60 ins. rising 3 ins.*

N° 54



*From 30 to 48 ins. rising 2 ins.*

PLATE 23.





# Fenders -

N° 62.



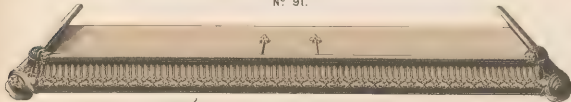
*Runs 12 to 60 ins rising 3 ins*

N° 63.



*Runs 39 to 60 ins. - rising 3 ins.*

N° 91.



*Runs 12 to 60 ins. - rising 3 ins*

PLATE 23<sup>A</sup>



*Fenders.*

*Berlin Planked. Pin or Twisted Red. Round bottom. Plate.*

Nº 103.



*Less 54. 57. 60. 63 Ins extreme. Moulding 3 Ins wide*

*Round and extra dressed. Berlin Planked with plain bright Red*

Nº 104



*Less 48. 51. 54. 57. 60 Ins extreme — Moulding 3½ Ins wide*

*Berlin Planked. Pin or Twisted Red. Round bottom. Plate*

Nº 105.



*Less 54. 56. 57. 60. 63 66 Ins extreme — Moulding 4 Ins wide*

PLATE 27<sup>D</sup>



*Fenders*

*Moulding, Ground and Berlin finish. Right end and black supports*

Nº 101



*Length 12, 15, 18, 51, 56, 57, 60 inches. Moulding 2½ ins wide*

*Berlin blacked fine finished. Red end and black supports. Ground bottom plate*

Nº 109



*Length 12, 51, 56, 57, 60, 63 ins extreme. Moulding 3 ins wide*

*Berlin blacked fine finished. Red end and black supports. Ground bottom plate*

Nº 112



*Length 12, 51, 56, 57, 60, 63 ins extreme. Moulding 2 ins wide*

PLATE 27<sup>f</sup>



# KERBS OR FENDERS FOR TILE HEARTHTHS.



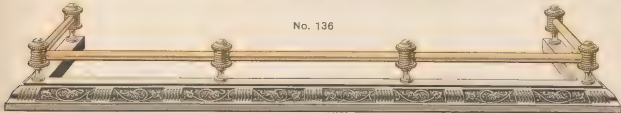
No. 134

Sizes, 42, 45, 48, 51, 54 inches wide x 12 inches deep, inside measure. Width of Moulding, 3 inches.



No. 135

Sizes, 42, 45, 48, 51, 54 inches wide x 12 inches deep, inside measure. Width of Moulding, 3 inches.



No. 136

Sizes, 42, 45, 48, 51, 54 inches wide x 12 inches deep, inside measure. Width of Moulding, 3 1/4 inches.



No. 137

Sizes, 42, 45, 48, 51, 54 inches wide x 12 inches deep, inside measure. Width of Moulding, 3 inches.





*Fenders for Tile Hearths*

№ 126.



№ 124



№ 125.



Nº 69-A.



• 1.40 35% 118. 17% 58" ms. wide, inside. ends 4 1/2" ms. deep inside. Moulding 2 1/2" ms. wide.

PLATE 27-G.

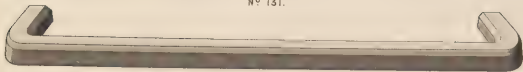






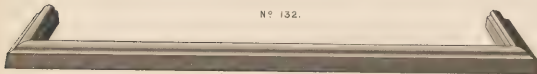
*Henders for Tile Hearths.*

Nº 131.



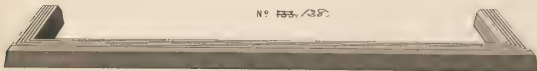
*Width of Moulding 3½ ins*

Nº 132.



*Width of Moulding 3½ ins*

Nº 133, 138.



*Width of Moulding 3½ ins*

*Can be supplied with Octagonal ends same as N.W. PLATE 27 B.*

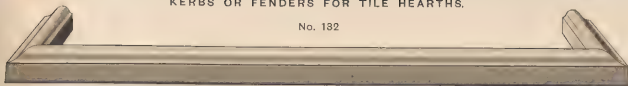
*Sizes of the above 36 39 42 45 48 51 54 57 60 ins wide. Ends 12 ins deep, inside measure*

PLATE 27-G.B.



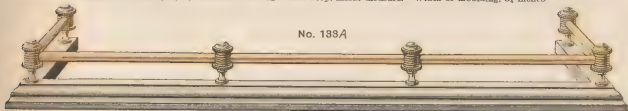
# KERBS OR FENDERS FOR TILE HEARTHS.

No. 132



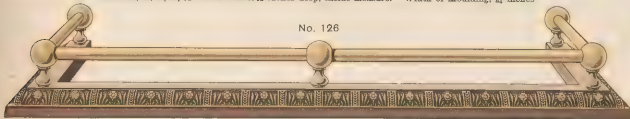
Sizes, 42, 45, 48, 51, 54, 57, 60 inches wide x 12 inches deep, inside measure. Width of Moulding, 3 1/4 inches

No. 138A



Sizes, 42, 45, 48, 51, 54 inches wide x 12 inches deep, inside measure. Width of Moulding, 2 1/2 inches

No. 126



Sizes, 42, 45, 48, 51, 54 inches wide x 12 inches deep, inside measure. Width of Moulding, 3 inches.

No. 18 A

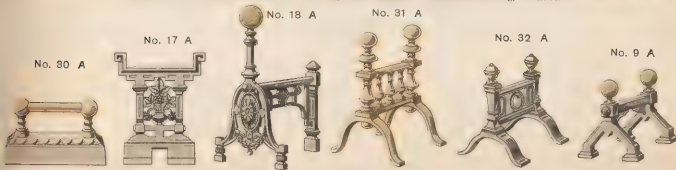
No. 31 A

No. 17 A

No. 32 A

No. 9 A

No. 30 A



FIRE-IRON RESTS.

PLATE 27-G.D.





# *Fenders for Tile Hearths*

Nº 77.



*Length 42 ins. 56 ins. inside Width of Moulding 2 1/2 ins*  
*Ends 12 ins deep inside*

Nº 79.



*Length 42 ins. 56 ins. inside Width of Moulding 2 1/2 ins*  
*Ends 12 ins deep inside*

Nº 120.



*Length 42 ins. 56 ins. inside Width of Moulding 2 1/2 ins*  
*Ends 12 ins deep inside*

Nº 121.



*Length 42 ins. 56 ins. inside Width of Moulding 2 1/2 ins*  
*Ends 12 ins deep inside*

PLATE 27-GE.



*Enders for Side Seats*

Nº 80.



*Seats 12. 18. 5 1/2 ins inside Width of Moulding 2 1/2 ins  
Ends 12 ins deep inside*

Nº 81.



*Seats 12. 18. 5 1/2 60 ins inside Width of Moulding 2 1/2 ins  
Ends 12 ins deep inside*

PLATE 27-GH.

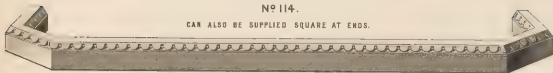


# *Fenders for Tile Hearths.*

*Ends Flaked and Highly Finished, projection 12 ins inside*

Nº 114.

CAN ALSO BE SUPPLIED SQUARE AT ENDS.



*Sizes 36 40 42 45 49 52 54 58 60 63 66 ins extreme Width of Moulding 3½ ins.  
Can be supplied with plain instead of ornamental Moulding.*

Nº 116.



*Sizes 42 45 48 51 54 57 60 63 66 ins extreme Width of Moulding 3½ ins.*

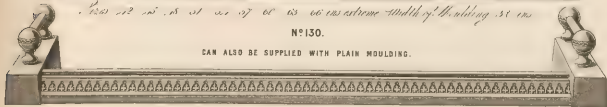
Nº 117.



*Sizes 52 55 58 61 64 67 68 69 66 ins extreme Width of Moulding 3½ ins.*

Nº 130.

CAN ALSO BE SUPPLIED WITH PLAIN MOULDING.



*Sizes 55 61 67 ins extreme Width of Ends 3½ ins.*

PLATE 27<sup>H</sup>



# Ash Pans with Cast Venetians.

Nº 7.

*Suits Register Grates Pl. 69.<sup>d</sup> 100. 103.*



*Can also be had with ornamented front as N<sup>o</sup> 8.*

Nº 13

*Suits Register Grates Pl. 112.<sup>d</sup> 112.<sup>b</sup> 112.<sup>c</sup> 112.<sup>d</sup> 113. 113.<sup>d</sup> 113. 115.<sup>d</sup>*



Nº 8.

*Suits Register Grates Pl. 105. 106. 107. 108. 110.*



Nº 14

*Suits Register Grates Pl. 114.<sup>d</sup>*



Nº 115 D.

*Suits Register Grates Pl. 111. 115.<sup>d</sup>*



Nº 12.

*Suits Register Grates Pl. 112*



PLATE 29 C.



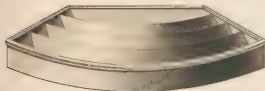


*Ash Trays and Ash Pan fronts.*  
*One of the Ash Pan fronts can be supplied with Grooves No 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.*

Nº 1



Nº 1 A.



Nº 1 B.



Nº 122.



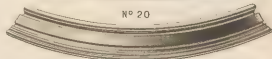
Nº 122 A.



Nº 2



Nº 20



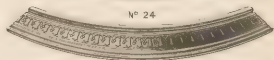
Nº 21



Nº 23



Nº 24



Nº 25



Nº 45.



Nº 120 A.

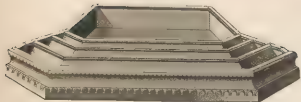


PLATE 30.



*Ash Trays*

Nº 26.



Nº 28.



Nº 218º



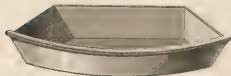
*Can be supplied with Pan as Nº 28.*

Nº 32



*Ash Trays for the Earths*

Nº 46.



Nº 47.



Nº 151.



Nº 153.



PLATE 30-A.



*Register Emblems*

Nº 9



Nº 8.



Nº 1



Nº 3.



Nº 4.



Nº 5



Nº 7.



Nº 6.



*Mountings for Beal. Candles*  
*Lions Head*      *Gold*

Nº 2.



Nº 3.



*Arms Gold*

Nº 4.



Nº 1

*Beal. Candles*



*Register. Pipes*

Nº 1.



Nº 3.



Nº 5.

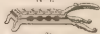


Nº 9.

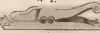


*Park. Squares*

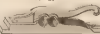
Nº 1.



Nº 2.



Nº 3.



Nº 1.



Nº 2.



Nº 3.



Nº 4.



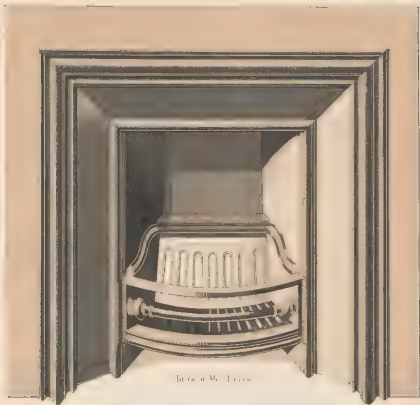
Nº 5.



PLATE 33.



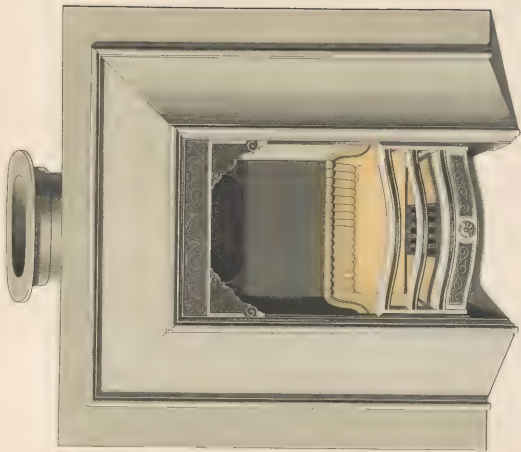
August 1st.







*'Captain' Sellers Heating & Ventilating Grate.*



*'New 20 31 31 36 32 38 x 38 ins high. Fire 15 ins wide.*







Smoke Flue



View to the Right

# *Diagrams* *showing the Construction & Application* *of Copper-Plate Heating Ventilating Traps*

Smoke Flue

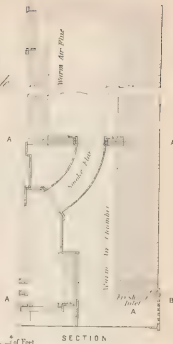


ELEVATION

Warm Air Louver  
for Chamber, Breast

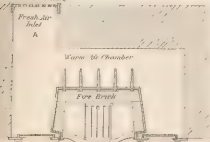


External Grating  
for the Admission  
of Fresh Air

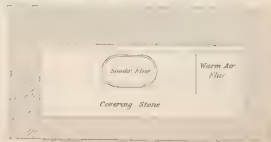


SECTION

Cast Iron Grating



PLAN AT A B

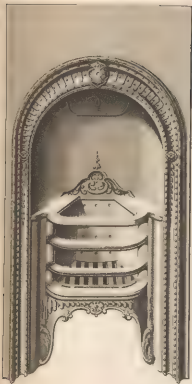


PLAN OF AIR CHAMBER

PLATE 74-B.



*Recessed Register Grates.*  
*With strong loose inner back*



*Legs 1' 1" 2' 10" 3' 15" 4' 0" 4' 2" 4' 6" 4' 10" high*  
*Feet 1 3 7 10 and under*

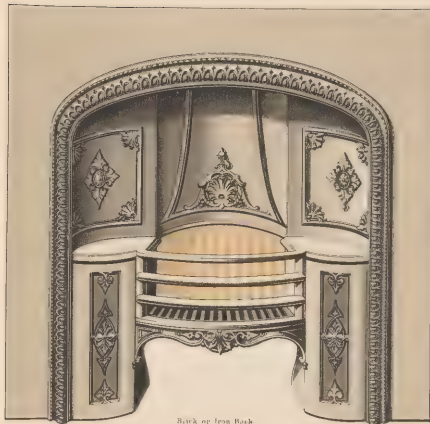


*Legs 28 30 32 31 36 38 38 38 ins. high*  
*Feet 10 12 12 12 12 12 12 ins. wide*





*Lib. Register Gate*



Back or Iron Back

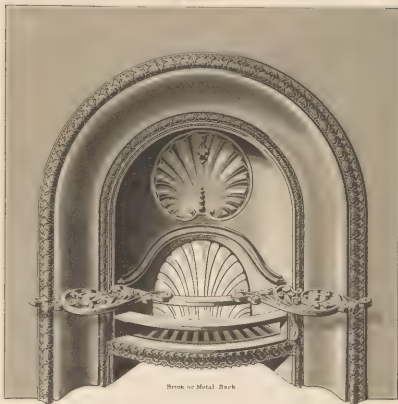
*G. 1861* 30 32 34 x 36 36 38 40 x 38 40 x 40 40  
 12. 14 or 16 ins wider

PLATE 95<sup>B</sup>



*Register Grate*  
*With Movable Back Plate, Bellows, and Fallows*

THE NEW YORK



Brick or Metal Back



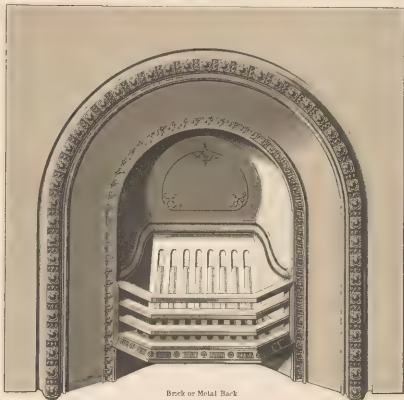
*Size* 20 22 24 26 28 30 32 34 x 36 36 38 x 39 40 42 x 40. *Inch.*  
*Price* 11 13 15 17 *See inside of Book*  
*Can also be had with Spikes and Circulars. See as shown on margin.*

PLATE 107



# *Light Register Grates*

With Sliding Bars



Brick or Metal Back

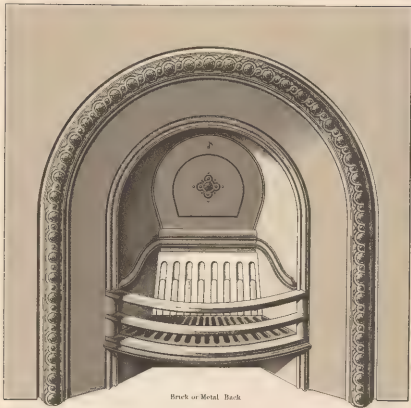
|               |             |       |       |       |       |       |       |
|---------------|-------------|-------|-------|-------|-------|-------|-------|
| <i>Grates</i> | <i>Size</i> | 26 28 | 30 32 | 34 36 | 36 38 | 38 40 | 40 42 |
| <i>Price</i>  |             | 12    | 14.00 | 16    | 18    | 20    | 22.00 |

PLATE III.



Light Register Plate.

Bare Screwed on



Brick or Metal Back

$\frac{1.01 \text{ mi}}{1.4 \text{ hrs}} \quad \frac{18. \quad 22. \quad 22.}{10.} \quad \frac{24. \quad 26. \quad 28.}{12.} \quad \frac{30. \quad 32.}{14.} \quad \frac{34. \quad 36. \times 36}{16 \text{ hrs.}} \quad \frac{36 \times 38 \text{ ms.}}{16 \text{ hrs.}}$   
 $\frac{\text{Paces } 36 \times 36}{12 \text{ or } 14.} \quad \frac{37 \times 38 \text{ ms.}}{14 \text{ hrs.}}$

*— Der Zeit nicht —*

PLATE 112.





# *Light Register Grate*

Bars Screwed on



Brace or Metal Back

*Grate* 18 20 22 24 26 28 30 32 34 36 x 36 36 38 x 38 *and*  
*Back* 10 12 14 46 *and*

PLATE 112-B.A.



# Light Register Grates

With Sliding Bars



Brick or Metal Back

|    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 12 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 36 | 38 | 38 | 40 | 40 | 40 |
|    |    | 12 |    | 12 | 16 |    |    | 16 | 18 | 18 |    |    |    |
|    |    |    |    | 36 | 36 | 37 | 38 | 40 | 40 | 40 |    |    |    |
|    |    |    |    | 12 | 16 | 16 | 18 | 18 | 18 | 18 |    |    |    |

PLATE 112<sup>C</sup>



# Light Register Grate

With Sliding Bars



Arch. a Metal Box

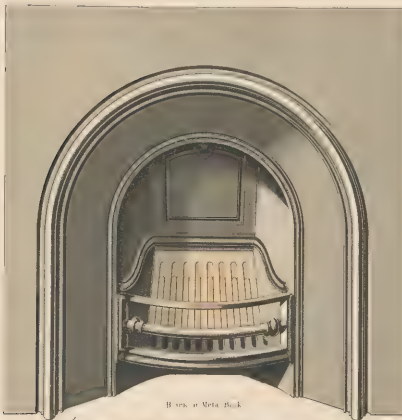
|       |    |    |    |    |    |    |         |    |         |    |
|-------|----|----|----|----|----|----|---------|----|---------|----|
| Size  | 24 | 26 | 28 | 30 | 32 | 34 | 36 X 36 | 36 | 38 X 38 | 40 |
| Price | 12 | 14 | 16 | 18 | 20 | 22 | 24      | 26 | 28      | 30 |
| Size  | 42 | 44 | 46 | 48 | 50 | 52 | 54      | 56 | 58      | 60 |
| Price | 32 | 34 | 36 | 38 | 40 | 42 | 44      | 46 | 48      | 50 |

PLATE 112<sup>D</sup>



# Light Register Plate

With Sliding Bars



Born, or Meta Book

|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

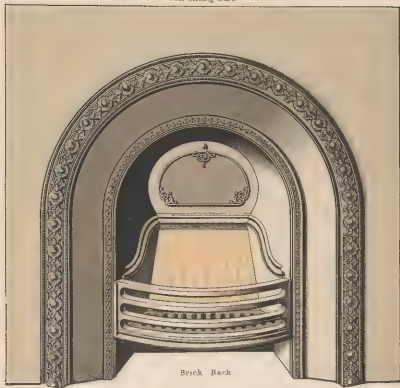
Can also be had with two Mid Rivers as Plate 112.<sup>D</sup>

PLATE 112.<sup>E</sup>





*Register Grate.*  
With Sliding Bars



Brick Back

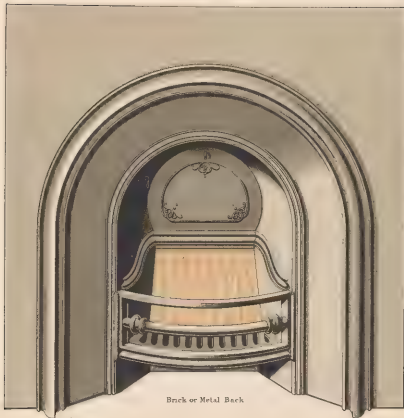
$\frac{1}{2}$  in 2' 3 1/2 x 3 1/2 12 38' 30' 35 x 35' 36 38 10 x 14 1 1/2 x 1/2 1/2 x 1/2 1/2 x 1/2  
 7 1/2 11 16 18 20 (18)

PLATE 112-H.



# *Light Register Grate.*

With Sliding Bars



Brick or Metal Back

Sizes 30 32 34 36 x 36 36 38 x 38 40 x 40 and  
Feet 14 16 18

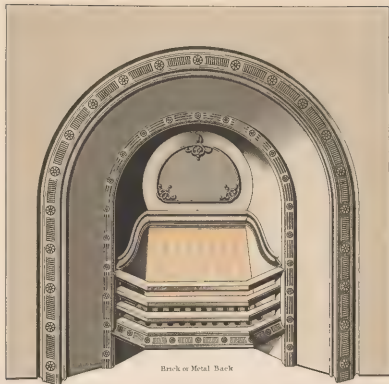
Can also be had with two Mid Bars as Plate 112<sup>d</sup>

PLATE 115<sup>B</sup>



# *Light Register Gate*

With Sliding Bars



Brick or Metal Back

*Size 20 32 34 36 x 36 36 38 x 38 38 40 x 40 and*  
*Size 11. 16 16. or 18 and.*

*Can be had with Bars as Plate 115<sup>a</sup>*

PLATE 115-D.



*Register Grate  
with Movable, Push, Pull and sliding Bars.*



Brick or Metal Back

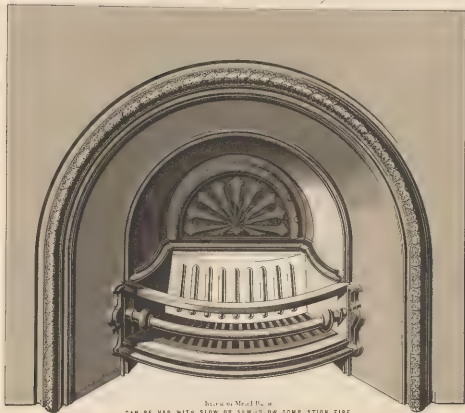
*Size 30. 32. 34 x 36 38 x 38 40. 42 x 40 In.*  
*Feet 16 16 or 18. 18. In.*

PLATE 116.





*Register Gate*  
*With Movable Back Plate and sliding Bars*



Can be had with SLOW or SEMI-SLOW COMBUSTION FIRE

|     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 24" | 30" | 32" | 34" | 36" | 38" | 40" | 42" | 44" | 46" | 48" | 50" |
| 10" | 12" | 14" | 16" | 18" | 20" | 22" | 24" | 26" | 28" | 30" | 32" |

PLATE 117



# Register Grate

With Sliding Bars



Brick or Metal Back

|       |    |    |          |          |    |    |    |
|-------|----|----|----------|----------|----|----|----|
| Net   | 30 | 34 | 36       | 38       | 40 | 42 | 44 |
| Price | 46 | 46 | 46 or 48 | 48 or 50 | 50 | 50 | 50 |

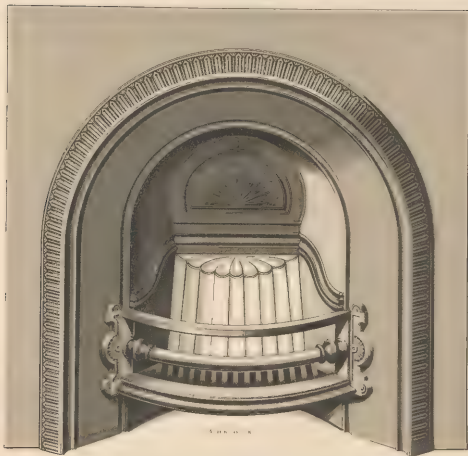
CAN BE HAD WITH BARS AND PATENT BACK AS PLATE 112

PLATE 120-A



*Register Grate. Painted and Wrought Blacked*

With Sliding Bars



SEE FIG. 10

Patented Dec. 15, 1885. No. 325, 188. 1885.

PLATE 122<sup>A</sup>







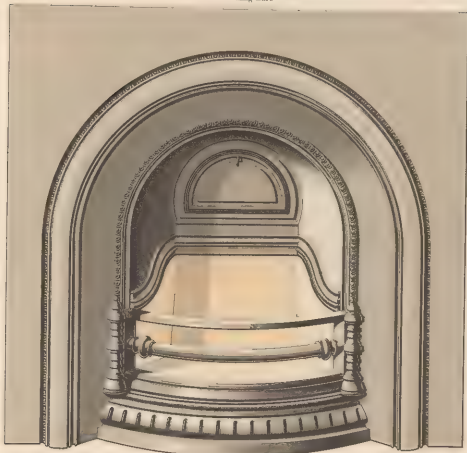






*Falther's New Combustion Register Grate*

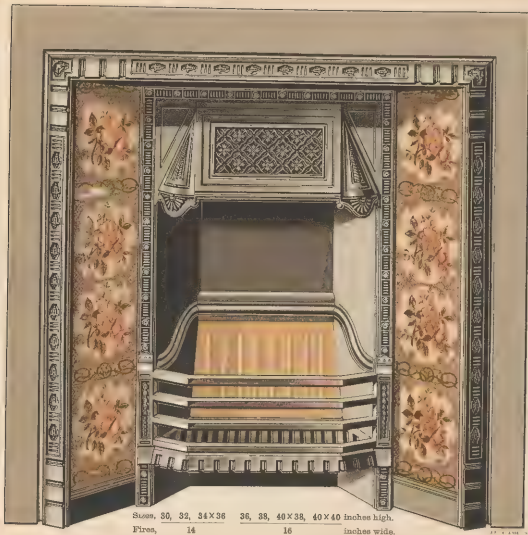
With Sliding Bars



|               |       |       |    |       |       |       |    |       |       |       |    |       |       |       |    |       |       |       |    |       |       |       |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |     |        |        |        |     |        |        |        |     |        |        |        |     |        |        |        |     |        |        |        |     |        |        |        |     |        |        |        |     |        |        |        |     |        |        |        |     |        |        |        |     |        |        |        |     |        |        |        |     |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |     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|         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |
|---------------|-------|-------|----|-------|-------|-------|----|-------|-------|-------|----|-------|-------|-------|----|-------|-------|-------|----|-------|-------|-------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|-----|--------|--------|--------|-----|--------|--------|--------|-----|--------|--------|--------|-----|--------|--------|--------|-----|--------|--------|--------|-----|--------|--------|--------|-----|--------|--------|--------|-----|--------|--------|--------|-----|--------|--------|--------|-----|--------|--------|--------|-----|--------|--------|--------|-----|--------|--------|--------|-----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|----|--------|--------|--------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|
| <i>Prices</i> | 24    | 26    | 28 | 30    | 32    | 34    | 36 | 38    | 40    | 42    | 44 | 46    | 48    | 50    | 52 | 54    | 56    | 58    | 60 | 62    | 64    | 66    | 68 | 70     | 72     | 74     | 76 | 78     | 80     | 82     | 84 | 86     | 88     | 90     | 92 | 94     | 96     | 98     | 100 | 102    | 104    | 106    | 108 | 110    | 112    | 114    | 116 | 118    | 120    | 122    | 124 | 126    | 128    | 130    | 132 | 134    | 136    | 138    | 140 | 142    | 144    | 146    | 148 | 150    | 152    | 154    | 156 | 158    | 160    | 162    | 164 | 166    | 168    | 170    | 172 | 174    | 176    | 178    | 180 | 182    | 184    | 186    | 188 | 190    | 192    | 194    | 196 | 198    | 200    |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |        |        |        |    |     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  |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |         |         |     |         |  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| <i>Feet</i>   | 4 1/2 | 4 3/4 | 5  | 5 1/4 | 5 1/2 | 5 3/4 | 6  | 6 1/4 | 6 1/2 | 6 3/4 | 7  | 7 1/4 | 7 1/2 | 7 3/4 | 8  | 8 1/4 | 8 1/2 | 8 3/4 | 9  | 9 1/4 | 9 1/2 | 9 3/4 | 10 | 10 1/4 | 10 1/2 | 10 3/4 | 11 | 11 1/4 | 11 1/2 | 11 3/4 | 12 | 12 1/4 | 12 1/2 | 12 3/4 | 13 | 13 1/4 | 13 1/2 | 13 3/4 | 14  | 14 1/4 | 14 1/2 | 14 3/4 | 15  | 15 1/4 | 15 1/2 | 15 3/4 | 16  | 16 1/4 | 16 1/2 | 16 3/4 | 17  | 17 1/4 | 17 1/2 | 17 3/4 | 18  | 18 1/4 | 18 1/2 | 18 3/4 | 19  | 19 1/4 | 19 1/2 | 19 3/4 | 20  | 20 1/4 | 20 1/2 | 20 3/4 | 21  | 21 1/4 | 21 1/2 | 21 3/4 | 22  | 22 1/4 | 22 1/2 | 22 3/4 | 23  | 23 1/4 | 23 1/2 | 23 3/4 | 24  | 24 1/4 | 24 1/2 | 24 3/4 | 25  | 25 1/4 | 25 1/2 | 25 3/4 | 26  | 26 1/4 | 26 1/2 | 26 3/4 | 27 | 27 1/4 | 27 1/2 | 27 3/4 | 28 | 28 1/4 | 28 1/2 | 28 3/4 | 29 | 29 1/4 | 29 1/2 | 29 3/4 | 30 | 30 1/4 | 30 1/2 | 30 3/4 | 31 | 31 1/4 | 31 1/2 | 31 3/4 | 32 | 32 1/4 | 32 1/2 | 32 3/4 | 33 | 33 1/4 | 33 1/2 | 33 3/4 | 34 | 34 1/4 | 34 1/2 | 34 3/4 | 35 | 35 1/4 | 35 1/2 | 35 3/4 | 36 | 36 1/4 | 36 1/2 | 36 3/4 | 37 | 37 1/4 | 37 1/2 | 37 3/4 | 38 | 38 1/4 | 38 1/2 | 38 3/4 | 39 | 39 1/4 | 39 1/2 | 39 3/4 | 40 | 40 1/4 | 40 1/2 | 40 3/4 | 41 | 41 1/4 | 41 1/2 | 41 3/4 | 42 | 42 1/4 | 42 1/2 | 42 3/4 | 43 | 43 1/4 | 43 1/2 | 43 3/4 | 44 | 44 1/4 | 44 1/2 | 44 3/4 | 45 | 45 1/4 | 45 1/2 | 45 3/4 | 46 | 46 1/4 | 46 1/2 | 46 3/4 | 47 | 47 1/4 | 47 1/2 | 47 3/4 | 48 | 48 1/4 | 48 1/2 | 48 3/4 | 49 | 49 1/4 | 49 1/2 | 49 3/4 | 50 | 50 1/4 | 50 1/2 | 50 3/4 | 51 | 51 1/4 | 51 1/2 | 51 3/4 | 52 | 52 1/4 | 52 1/2 | 52 3/4 | 53 | 53 1/4 | 53 1/2 | 53 3/4 | 54 | 54 1/4 | 54 1/2 | 54 3/4 | 55 | 55 1/4 | 55 1/2 | 55 3/4 | 56 | 56 1/4 | 56 1/2 | 56 3/4 | 57 | 57 1/4 | 57 1/2 | 57 3/4 | 58 | 58 1/4 | 58 1/2 | 58 3/4 | 59 | 59 1/4 | 59 1/2 | 59 3/4 | 60 | 60 1/4 | 60 1/2 | 60 3/4 | 61 | 61 1/4 | 61 1/2 | 61 3/4 | 62 | 62 1/4 | 62 1/2 | 62 3/4 | 63 | 63 1/4 | 63 1/2 | 63 3/4 | 64 | 64 1/4 | 64 1/2 | 64 3/4 | 65 | 65 1/4 | 65 1/2 | 65 3/4 | 66 | 66 1/4 | 66 1/2 | 66 3/4 | 67 | 67 1/4 | 67 1/2 | 67 3/4 | 68 | 68 1/4 | 68 1/2 | 68 3/4 | 69 | 69 1/4 | 69 1/2 | 69 3/4 | 70 | 70 1/4 | 70 1/2 | 70 3/4 | 71 | 71 1/4 | 71 1/2 | 71 3/4 | 72 | 72 1/4 | 72 1/2 | 72 3/4 | 73 | 73 1/4 | 73 1/2 | 73 3/4 | 74 | 74 1/4 | 74 1/2 | 74 3/4 | 75 | 75 1/4 | 75 1/2 | 75 3/4 | 76 | 76 1/4 | 76 1/2 | 76 3/4 | 77 | 77 1/4 | 77 1/2 | 77 3/4 | 78 | 78 1/4 | 78 1/2 | 78 3/4 | 79 | 79 1/4 | 79 1/2 | 79 3/4 | 80 | 80 1/4 | 80 1/2 | 80 3/4 | 81 | 81 1/4 | 81 1/2 | 81 3/4 | 82 | 82 1/4 | 82 1/2 | 82 3/4 | 83 | 83 1/4 | 83 1/2 | 83 3/4 | 84 | 84 1/4 | 84 1/2 | 84 3/4 | 85 | 85 1/4 | 85 1/2 | 85 3/4 | 86 | 86 1/4 | 86 1/2 | 86 3/4 | 87 | 87 1/4 | 87 1/2 | 87 3/4 | 88 | 88 1/4 | 88 1/2 | 88 3/4 | 89 | 89 1/4 | 89 1/2 | 89 3/4 | 90 | 90 1/4 | 90 1/2 | 90 3/4 | 91 | 91 1/4 | 91 1/2 | 91 3/4 | 92 | 92 1/4 | 92 1/2 | 92 3/4 | 93 | 93 1/4 | 93 1/2 | 93 3/4 | 94 | 94 1/4 | 94 1/2 | 94 3/4 | 95 | 95 1/4 | 95 1/2 | 95 3/4 | 96 | 96 1/4 | 96 1/2 | 96 3/4 | 97 | 97 1/4 | 97 1/2 | 97 3/4 | 98 | 98 1/4 | 98 1/2 | 98 3/4 | 99 | 99 1/4 | 99 1/2 | 99 3/4 | 100 | 100 1/4 | 100 1/2 | 100 3/4 | 101 | 101 1/4 | 101 1/2 | 101 3/4 | 102 | 102 1/4 | 102 1/2 | 102 3/4 | 103 | 103 1/4 | 103 1/2 | 103 3/4 | 104 | 104 1/4 | 104 1/2 | 104 3/4 | 105 | 105 1/4 | 105 1/2 | 105 3/4 | 106 | 106 1/4 | 106 1/2 | 106 3/4 | 107 | 107 1/4 | 107 1/2 | 107 3/4 | 108 | 108 1/4 | 108 1/2 | 108 3/4 | 109 | 109 1/4 | 109 1/2 | 109 3/4 | 110 | 110 1/4 | 110 1/2 | 110 3/4 | 111 | 111 1/4 | 111 1/2 | 111 3/4 | 112 | 112 1/4 | 112 1/2 | 112 3/4 | 113 | 113 1/4 | 113 1/2 | 113 3/4 | 114 | 114 1/4 | 114 1/2 | 114 3/4 | 115 | 115 1/4 | 115 1/2 | 115 3/4 | 116 | 116 1/4 | 116 1/2 | 116 3/4 | 117 | 117 1/4 | 117 1/2 | 117 3/4 | 118 | 118 1/4 | 118 1/2 | 118 3/4 | 119 | 119 1/4 | 119 1/2 | 119 3/4 | 120 | 120 1/4 | 120 1/2 | 120 3/4 | 121 | 121 1/4 | 121 1/2 | 121 3/4 | 122 | 122 1/4 | 122 1/2 | 122 3/4 | 123 | 123 1/4 | 123 1/2 | 123 3/4 | 124 | 124 1/4 | 124 1/2 | 124 3/4 | 125 | 125 1/4 | 125 1/2 | 125 3/4 | 126 | 126 1/4 | 126 1/2 | 126 3/4 | 127 | 127 1/4 | 127 1/2 | 127 3/4 | 128 | 128 1/4 | 128 1/2 | 128 3/4 | 129 | 129 1/4 | 129 1/2 | 129 3/4 | 130 | 130 1/4 | 130 1/2 | 130 3/4 | 131 | 131 1/4 | 131 1/2 | 131 3/4 | 132 | 132 1/4 | 132 1/2 | 132 3/4 | 133 | 133 1/4 | 133 1/2 | 133 3/4 | 134 | 134 1/4 | 134 1/2 | 134 3/4 | 135 | 135 1/4 | 135 1/2 | 135 3/4 | 136 | 136 1/4 | 136 1/2 | 136 3/4 | 137 | 137 1/4 | 137 1/2 | 137 3/4 | 138 | 138 1/4 | 138 1/2 | 138 3/4 | 139 | 139 1/4 | 139 1/2 | 139 3/4 | 140 | 140 1/4 | 140 1/2 | 140 3/4 | 141 | 141 1/4 | 141 1/2 | 141 3/4 | 142 | 142 1/4 | 142 1/2 | 142 3/4 | 143 | 143 1/4 | 143 1/2 | 143 3/4 | 144 | 144 1/4 | 144 1/2 | 144 3/4 | 145 | 145 1/4 | 145 1/2 | 145 3/4 | 146 | 146 1/4 | 146 1/2 | 146 3/4 | 147 | 147 1/4 | 147 1/2 | 147 3/4 | 148 | 148 1/4 | 148 1/2 | 148 3/4 | 149 | 149 1/4 | 149 1/2 | 149 3/4 | 150 | 150 1/4 | 150 1/2 | 150 3/4 | 151 | 151 1/4 | 151 1/2 | 151 3/4 | 152 | 152 1/4 | 152 1/2 | 152 3/4 | 153 | 153 1/4 | 153 1/2 | 153 3/4 | 154 | 154 1/4 | 154 1/2 | 154 3/4 | 155 | 155 1/4 | 155 1/2 | 155 3/4 | 156 | 156 1/4 | 156 1/2 | 156 3/4 | 157 | 157 1/4 | 157 1/2 | 157 3/4 | 158 | 158 1/4 | 158 1/2 | 158 3/4 | 159 | 159 1/4 | 159 1/2 | 159 3/4 | 160 | 160 1/4 | 160 1/2 | 160 3/4 | 161 | 161 1/4 | 161 1/2 | 161 3/4 | 162 | 162 1/4 | 162 1/2 | 162 3/4 | 163 | 163 1/4 | 163 1/2 | 163 3/4 | 164 | 164 1/4 | 164 1/2 | 164 3/4 | 165 | 165 1/4 | 165 1/2 | 165 3/4 | 166 | 166 1/4 | 166 1/2 | 166 3/4 | 167 | 167 1/4 | 167 1/2 | 167 3/4 | 168 | 168 1/4 | 168 1/2 | 168 3/4 | 169 | 169 1/4 | 169 1/2 | 169 3/4 | 170 | 170 1/4 | 170 1/2 | 170 3/4 | 171 | 171 1/4 | 171 1/2 | 171 3/4 | 172 | 172 1/4 | 172 1/2 | 172 3/4 | 173 | 173 1/4 | 173 1/2 | 173 3/4 | 174 | 174 1/4 | 174 1/2 | 174 3/4 | 175 | 175 1/4 | 175 1/2 | 175 3/4 | 176 | 176 1/4 | 176 1/2 | 176 3/4 | 177 | 177 1/4 | 177 1/2 | 177 3/4 | 178 | 178 1/4 | 178 1/2 | 178 3/4 | 179 | 179 1/4 | 179 1/2 | 179 3/4 | 180 | 180 1/4 | 180 1/2 | 180 3/4 | 181 | 181 1/4 | 181 1/2 | 181 3/4 | 182 | 182 1/4 | 182 1/2 | 182 3/4 | 183 | 183 1/4 | 183 1/2 | 183 3/4 | 184 | 184 1/4 | 184 1/2 | 184 3/4 | 185 | 185 1/4 | 185 1/2 | 185 3/4 | 186 | 186 1/4 | 186 1/2 | 186 3/4 | 187 | 187 1/4 | 187 1/2 | 187 3/4 | 188 | 188 1/4 | 188 1/2 | 188 3/4 | 189 | 189 1/4 | 189 1/2 | 189 3/4 | 190 | 190 1/4 | 190 1/2 | 190 3/4 | 191 | 191 1/4 | 191 1/2 | 191 3/4 | 192 | 192 1/4 | 192 1/2 | 192 3/4 | 193 | 193 1/4 | 193 1/2 | 193 3/4 | 194 | 194 1/4 | 194 1/2 | 194 3/4 | 195 | 195 1/4 | 195 1/2 | 195 3/4 | 196 | 196 1/4 | 196 1/2 | 196 3/4 | 197 | 197 1/4 | 197 1/2 | 197 3/4 | 198 | 198 1/4 | 198 1/2 | 198 3/4 | 199 | 199 1/4 | 199 1/2 | 199 3/4 | 200 | 200 1/4 | 200 1/2 | 200 3/4 |

PLATE 124-A





CAN ALSO BE SUPPLIED WITH SLOW OR SEMI-SLOW COMBUSTION FIRE.

PLATE 139 H



*Register Grate.*  
With Sliding Bars



Brick Back

Sizes 30 32 34 36 x 36 36 x 38 38 40 x 38 40 42 x 40 42 x 42 ins.  
 Prices 1. 16. 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Enamelled China Tiles 6 x 6 ins.

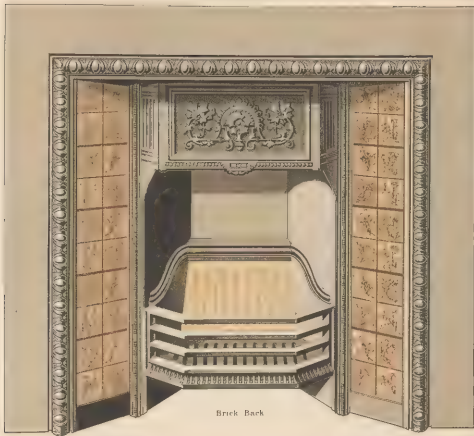
CAN BE HAD WITHOUT THE SLOW COMBUSTION PRY BELOW BARS

PLATE 140-AA.





*Register Guide*  
With Sliding Bars





# Register Stove

With Sliding Bars



Back Bar

CAN BE FUELED WITH SLOW OR SEMI-SLOW COMBUSTION FIRE

10 31 32 34 x 36 36 38 40 x 38 40 42 x 40 43 x 42 ins.  
14 16 n. 18 18 ins

Enamelled China Tiles 6 x 6 ins

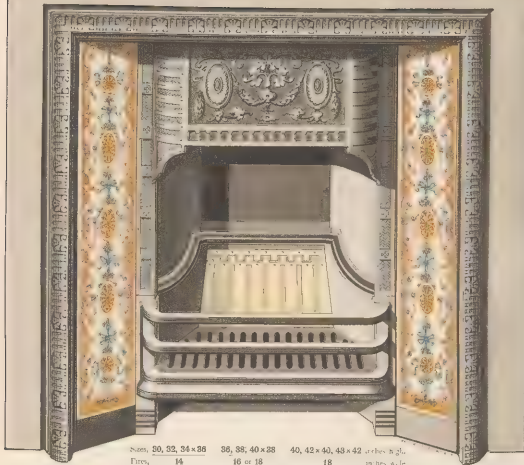


PLATE 140-B









CAN ALSO BE SUPPLIED WITH SLOW OR SEMI-SLOW COMBUSTION FIRE.

PLATE 140-D.





# Register Grate.

With Sliding Bars



Brick Back

|        |        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 30.    | 32.    | 34.    | 36x36. | 36.    | 38.    | 40x38. | 40.    | 42x40. | 42x42. | 44.    |
| 16 in. | 18 in. | 20 in. | 24 in. | 16 in. | 18 in. | 20 in. | 22 in. | 24 in. | 26 in. | 28 in. |

Registered & Made in the U.S.A.

PLATE 140-E.



# Register Grate.

Bars to lift off



H. W. Beck

1 1/2 ft 2 1/2 ft 3 1/2 ft 4 1/2 ft 5 1/2 ft 6 1/2 ft 7 1/2 ft 8 1/2 ft 9 1/2 ft 10 1/2 ft 11 1/2 ft 12 1/2 ft  
 12 in 14 in 16 in 18 in 20 in 22 in 24 in 26 in 28 in 30 in 32 in 34 in

PLATE 140-G.

Can also be had with Grates formed of 6 x 6 inch Enamelled China Tiles.



# Register Grates

With Bars to lift off



Brick Back

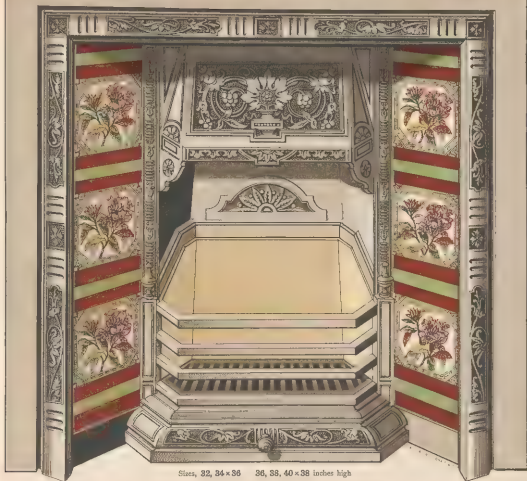
CAN BE HAD WITH SEMI SLOW COMBUSTION OR ORDINARY OPEN FIRE

*Prices* 30 32 34x36 36 38 40x38 40 42x40 43x42 ins high  
 44 46 or 48 48 ins

Back formed of 6 in. Enamelled China Tiles

PLATE 140 H.





Sizes, 32, 34 x 36 38, 38, 40 x 38 inches high  
 Fires, 15 17 inches wide.

CAN ALSO BE SUPPLIED WITH SLOW COMBUSTION OR ORDINARY OPEN FIRE.

PLATE 140-L.







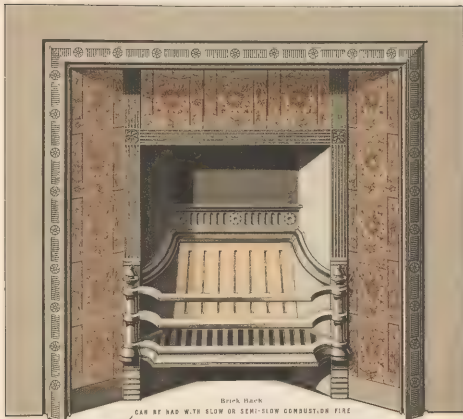
Sizes, 36, 38, 40 x 38 inches high.  
Fire, 17 inches wide.

CAN ALSO BE SUPPLIED WITH SLOW COMBUSTION OR ORDINARY OPEN FIRE.

PLATE 140-M.



*Dieckster, Fritz.  
Found and Berlin-Stacked*

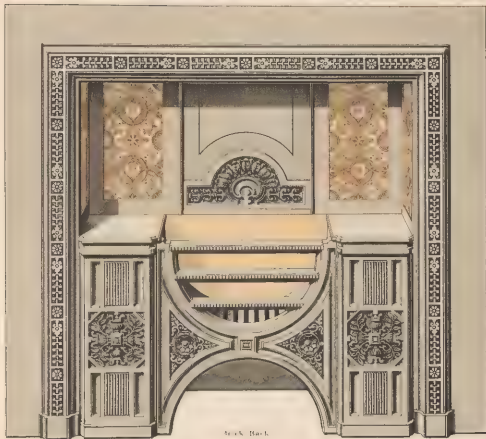


*Size 36 38 40 x 38 40 42 x 40 43 x 42 ins.*  
*Fire 16 18 ins.*  
*Enamelled China Tiles 6 x 6 ins.*

PLATE 141-A



*Enamelled Tiles  
Front and Sides of Kitchen*



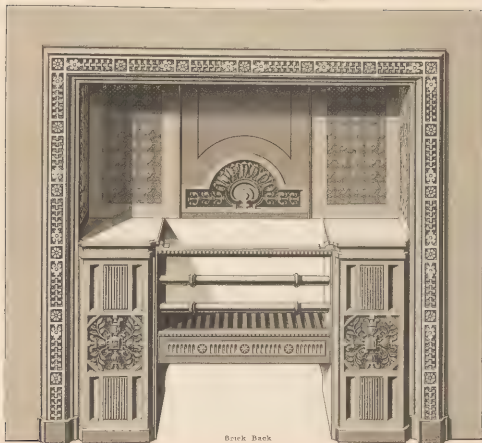
See & Back.

*Enamelled Tiles 6 x 6 ins*

PLATE 142.



*Register Grate*  
*Ground and Berlin Planked*



Brick Back

16 1/2 1/2 x 1/2 1/2 x 1/2 1/2 x 1/2  
 1/2 1/2 1/2 1/2 1/2

PLATE 142 A.

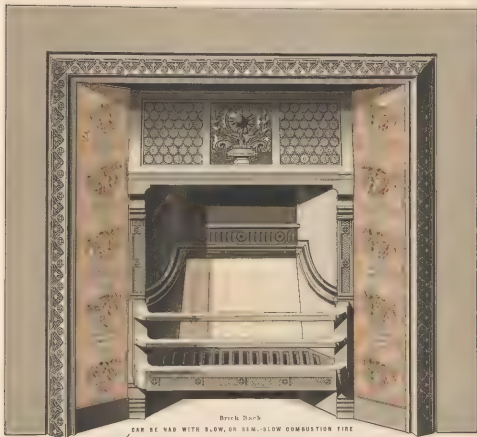








*Coaster's Cast  
Iron and Steel*



Brick Back

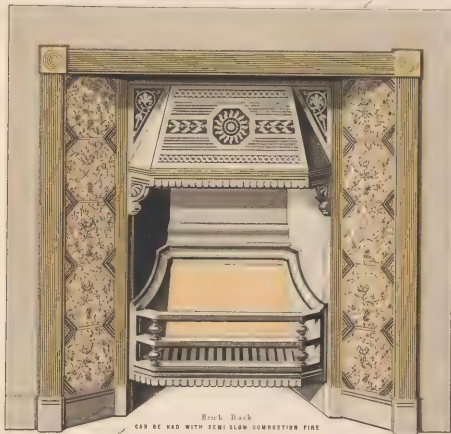
CAN BE HAD WITH SLOW, OR SEMI-SLOW COMBUSTION FIRE

Wes 36 38 40 x 38. 42 x 40 44 x 42 and  
 Hrs 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100  
 Parallel China Tiles 12 x 12

PLATE 148 D.



*(Register Table)*  
*Ground and Berlin Blacked with Polished Brass Moulding*



MOULDING D MAY BE  
 SUBSTITUTED FOR THE  
 MOULDING SHOWN ON  
 FRONT OF GRATE

D



Brick Back  
 CAN BE HAD WITH SEMI SLOW COMBUSTION FIRE

1.18 33 X 33 20 22 X 10 23 X 12 17.5

9.00

18 17.5

Enamelled China Tiles 6 x 6 ins

PLATE 148-H



No. Combustion Register Grate?  
*Patented and Certified*



Enamelled China Tiles 36 38 40 x 38 40 42 x 40 42 x 42 ins. high  
 6 x 6 6 x 8 or 8 x 8 ins.  
 Fires 18 ins.

PLATE 150-H.





*Register Grate.  
Fire finished as Best Black*



Brick Back

Bars made to lift off

*Size 28 in. high, 24 in. wide, with 18 in. fire brick back. Grate is with 6 in. diameter, 18 in. high, 24 in. wide, with 18 in. fire brick back. Grate is with 6 in. diameter, 18 in. high, 24 in. wide, with 18 in. fire brick back. Grate is with 6 in. diameter, 18 in. high, 24 in. wide, with 18 in. fire brick back.*

PLATE 158-A



# Register Grate

Ground and color painted with silver painted moldings and canopy brass knobs on bars



Brick Back

Sides 36, 38, 40 x 38, 40 x 40, 42 x 40, 44 x 40  
 Bars 16, 16 or 18, 18 (or) 19 (or)

Embossed China Tiles 6 ins wide in Checks.

EMBOSSED CHINA TILES.

N



N

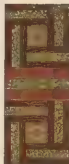


PLATE 158-AA.



*Register Grate.*  
*Ground and Revers blacked with Electro blacked washable, Proofed and Paint. Revers has handles on bars*



Brick Back  
 Bars made to lift off

*See 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 921. 922. 923. 924. 925. 926. 927. 928. 929. 930. 931. 932. 933. 934. 935. 936. 937. 938. 939. 940. 941. 942. 943. 944. 945. 946. 947. 948. 949. 950. 951. 952. 953. 954. 955. 956. 957. 958. 959. 960. 961. 962. 963. 964. 965. 966. 967. 968. 969. 970. 971. 972. 973. 974. 975. 976. 977. 978. 979. 980. 981. 982. 983. 984. 985. 986. 987. 988. 989. 990. 991. 992. 993. 994. 995. 996. 997. 998. 999. 1000.*

PLATE 158-B



*An Combustion Register Plate.  
 Fire finished in Red Oak with Plate in cast moulding. Sides and back Panels polished brass. Oak on bars.*



Bars to lift off

PLATE 158-C.

*Size 38 to 25 ins wide with 100 lbs fire in back. Oak in 150's 6' 6 in Engrailed (Hiss) The  
 160 - 162 - - - - - 180 back Panels as shown in 180 Engrailed (Hiss) 180*





CAN ALSO BE SUPPLIED ALL BERLIN BLACKED



Sizes, 38 to 45 inches wide, with 18-in. Fin. 6-in. Cheek Panels, or with 6 X 6-in. Enamelled China Tiles.

" 40 " 45 " " 18-in. " 8-in. " " 8 X 8-in. " "

CAN ALSO BE SUPPLIED WITH SLOW OR SEMI-SLOW COMBUSTION FIRE

PLATE 159-A.



# Register Grate.

Ground and Castles blacked with Electro-bronzed Linings and Back. Back Brass moulding on front and inner frame and Brass Hooks on bars.



Brick Back

Bars made to lift off

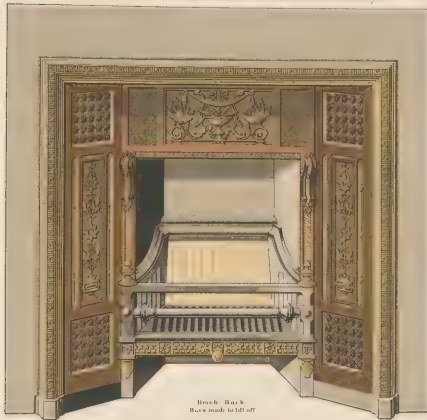
Grate 18 in wide with 10 in for 6 in Back Panels or with 6 in for Enamelled Panels. No  
 18 in " " " " 18 in

PLATE 159-C



# Register Grate.

*Fire finished as Best Black with Brass and Polished Cast Ironwork.*



Back Back  
Back made to lift off

*16.5 in. high, 25 in. wide, with 18 in. fire, 6 in. Back Panels or with 6 x 6 in. enamelled China Tiles*

*10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185, 190, 195, 200, 205, 210, 215, 220, 225, 230, 235, 240, 245, 250, 255, 260, 265, 270, 275, 280, 285, 290, 295, 300, 305, 310, 315, 320, 325, 330, 335, 340, 345, 350, 355, 360, 365, 370, 375, 380, 385, 390, 395, 400, 405, 410, 415, 420, 425, 430, 435, 440, 445, 450, 455, 460, 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 535, 540, 545, 550, 555, 560, 565, 570, 575, 580, 585, 590, 595, 600, 605, 610, 615, 620, 625, 630, 635, 640, 645, 650, 655, 660, 665, 670, 675, 680, 685, 690, 695, 700, 705, 710, 715, 720, 725, 730, 735, 740, 745, 750, 755, 760, 765, 770, 775, 780, 785, 790, 795, 800, 805, 810, 815, 820, 825, 830, 835, 840, 845, 850, 855, 860, 865, 870, 875, 880, 885, 890, 895, 900, 905, 910, 915, 920, 925, 930, 935, 940, 945, 950, 955, 960, 965, 970, 975, 980, 985, 990, 995, 1000*

PLATE 161 A.



*Register Grate.*  
*Ground and Berlin blacked, with Electro-bronzed Moldings and Canopy.*

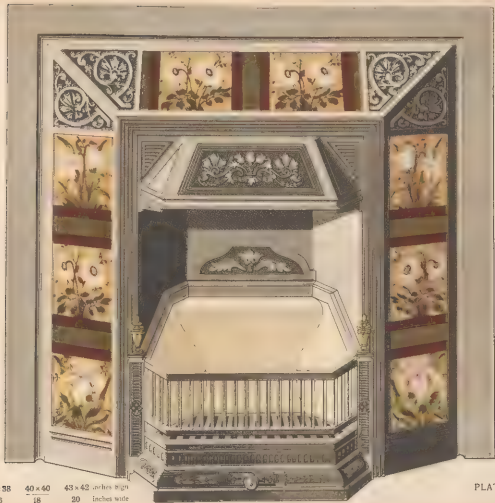


*Size 36 to 43 ins wide with 16 in. Fire and 6 inch Flue - high*  
*10 to 15 - - - - - 18 - - - - - and 6 or 8 inch Flue high*

PLATE 163.







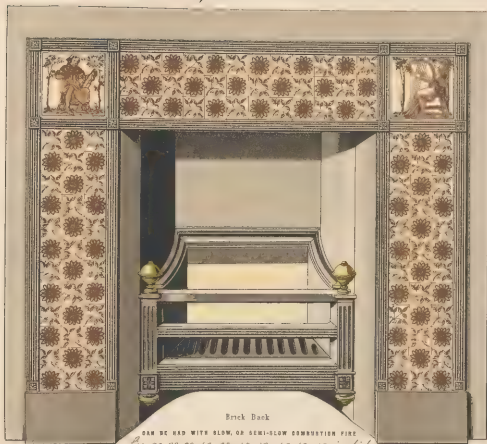
Sides, 38 x 38    40 x 40    43 x 42 inches high  
 Fire, 16        18        20 inches wide

PLATE 164.

CAN ALSO BE SUPPLIED WITH SLOW COMBUSTION OR ORDINARY OPEN FIRE.



August 2nd



**Back Back**

SAN DE HAD WIFE SLOW, OR SEMI-SLOW COMBUSTION FIRE

Pass 36, 38, 40, 38, 40, 42, 40, 43, 42 ins. high.  
 Five 16 16 or 18 ins. inside of Pass  
 Enamelled China Tiles 6 x 6 ins.

PLATE 165



*Projecta Grati*



Architect's Office, No. 1, Pall Mall East, London, W. 1. 1850.



*Register Book*  
*Fine Finished as Best Black*



Brick Back

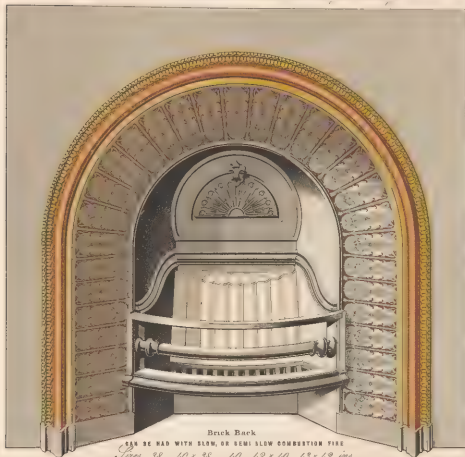
*16 in. to 20 in. wide with 16 in. for*  
*36 in. - 18 in. - 18 in.*  
*35 in. - 18 in. - 18 in.*

PLATE 193<sup>B</sup>





*Register Grate*  
*Round and Berlin Backed with Victoria Electric Enamel Moulding*



Brick Back

CAN BE HAD WITH SLOW, OR SEMI SLOW COMBUSTION FIRE  
 Sizes 38, 40 x 38, 40, 42 x 40, 42 x 42 ins.  
 Fires 18, 18 or 20 ins.

Enamelled China Tiles as shown, or in other Colourings to order.

Mouldings A and B may  
 be substituted for the  
 Moulding shown on the  
 front of Grate.

MOULDING A



MOULDING B





*Register Stove*  
*Finished as Post. Black*



*See also Plate 198*



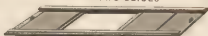
## KINNAIRD DAMPERS

### WITH ONE SLIDE



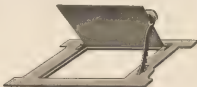
| No. 1         | No. 2   | No. 3   | No. 4                |
|---------------|---------|---------|----------------------|
| Sizes, 5 x 13 | 5 x 16  | 7 x 18  | 8 x 20 ins. daylight |
| 12 x 20       | 12 x 23 | 16 x 23 | 18 x 25 ins. extreme |

### WITH TWO SLIDES



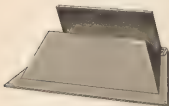
| No. 5          | No. 6    | No. 7                 |
|----------------|----------|-----------------------|
| Sizes, 5½ x 7½ | 5½ x 7½  | 5½ x 11 ins. daylight |
| 8½ x 21½       | 8½ x 24½ | 11 x 27 ins. extreme  |

### WITH LIFTING DOOR AND RATCHET



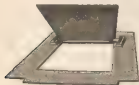
Size, 9½ x 11½ ins. daylight  
13½ x 20½ ins. extreme

### FUNNEL PATTERN



| No. 3 <sup>A</sup> | No. 4 <sup>A</sup> | No. 5 <sup>A</sup>    |
|--------------------|--------------------|-----------------------|
| Sizes for 15       | 17                 | 19 ins. fire          |
| 18½ x 11           | 20½ x 11           | 22½ x 11 ins. extreme |

### PLATE 211 WITH LIFTING DOOR



Sizes 12, 14, 17, 22 inches

## KINNAIRD BRICKS

THREE TO A SET



### STOCK SIZES

Sizes of Sides, 6, 7, 8 ins. wide  
Backs, 8, 9, 10, 11, 12 ins. wide  
23 and 24 ins. high

## KINNAIRD STOOL



SIZES TO SUIT FIRES

## FIRE CONTRACTORS FOR GRATES

BRICK OR IRON



SIZES TO SUIT GRATES

## KINNAIRD TRIVETS

No. 105  
TO TURN ON SPIKE



No. 184  
WITH WROUGHT SPINDLE



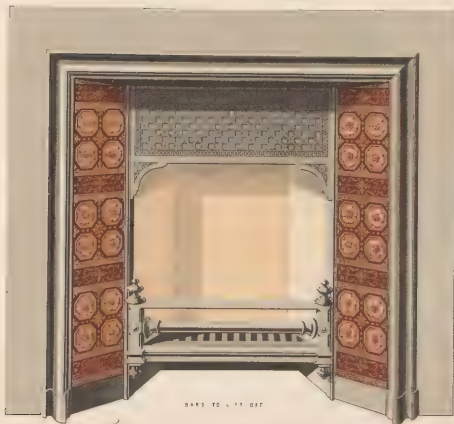








*Register Stove or Kinnaird Stove*  
*Ground and Berlin Blacked*



DOORS TO LIFT OFF

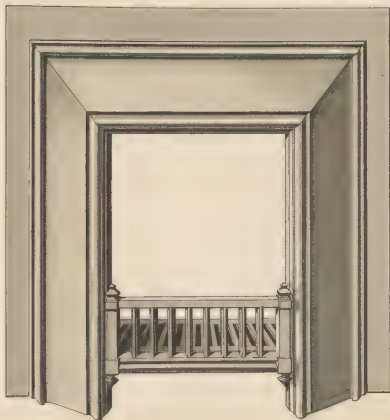
$\frac{1}{2}$  in 36 in 10 x 38 40 42 x 40 13 x 12 in.  
 1/4 in 11 1/2 in 11 in

PLATE 207-D.  
 (Plate 212?)



*Projecting Register - Iron or Steel*

Bars made to lift off



*Size 36 38 x 32 38 x 38 40 x 40 40 42 x 40 40*  
*Area 16 48 70.72*  
*Can be supplied with Horizontal Bars as Plate 212<sup>2</sup>*

*Plate 208<sup>3</sup>*  
*late*  
 PLATE 212<sup>1</sup>



*Plates Show 19. Vignette Plate. Interior.*

With Sliding Bars

N<sup>o</sup> 26



Pl. 1.  $21\frac{1}{2} \times 29$  ins high  
Pl. 174 16 ins wide

N<sup>o</sup> 27



Pl. 202  $21\frac{1}{2} \times 30\frac{1}{2}$  ins high  
Pl. 175 16 ins wide

PLATE 209.



*Sham or Kinnaird Grate Interiors*

Nº 15.

Bars made to lift off



For 15 4 22 24 26 in. high  
For 12 18 18 18 18

Nº 16.



For 15 4 22 24 26 in. high  
For 12 18 18 18 18

PLATE 209 AA



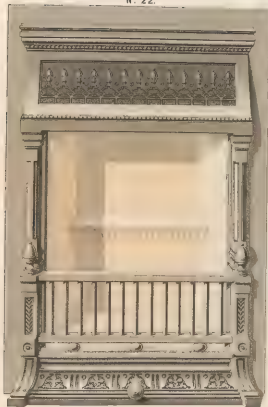


*Room iv - Winward's Gate - Interior.*

N° 22.

Bars made to lift off

N° 23



Size 22 24 x 36 ins high  
 16 18 ins wide



Size 22 24 x 36 ins high  
 16 18 ins wide

PLATE 209 D.



*Room or Vignette Interiors*

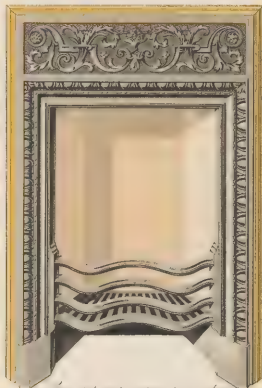
Nº 25.

With Sliding Bars

Nº 24.



H<sup>gt</sup> 24 x 36 ins high, as shown  
 W<sup>th</sup> 16 ins wide  
 If without ornamented, and if not  
 H<sup>gt</sup> 24 x 29 ins high  
 W<sup>th</sup> 16 ins wide



H<sup>gt</sup> 24 x 36 ins high, as shown  
 W<sup>th</sup> 16 ins wide  
 If without the outer Moulding, represented as brass  
 H<sup>gt</sup> 18 x 29 ins high  
 W<sup>th</sup> 16 ins wide

PLATE 209 E.



*Register Room*



PLATE 210



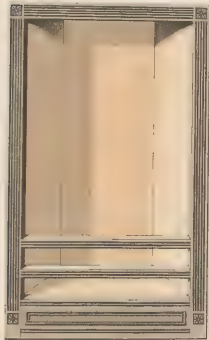
Register Sham or Kinnaird Grate  
No 2

№ 2

### SLOW COMBUSTION

Register. Sham or Kinraid Crab

No. 1



LABS BE HAD WITH LOW OR NEARLY LOW COMBUSTION FIBER



175 18 1/2 270 14 1/2 x 1 1/2 inch high  
 2100 10 10 100  
 Bars made to lift off

$\frac{C}{2} = \frac{16' + 20' + 24' + 28'}{2} = 49'$

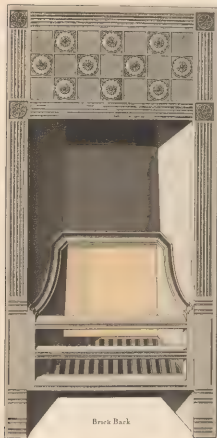
PLATE 211





Register - Gate

№ 3.



- Leaves 15-20 11 2-26 18 11-30 in. high  
 - Fls 44 48 cm

Bugs made to lift off

SLOW COMBUSTION  
Register, Pump, Howard Co.  
N°4

Nº 4



$\frac{C}{D} = \frac{A}{B}$

Bare made to lift off

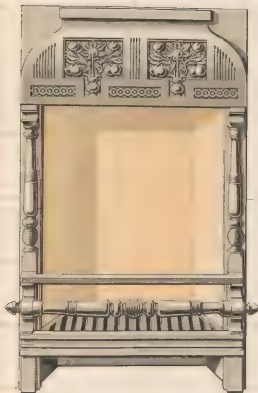
PLATE 211<sup>A</sup>



*Register Stoves or Minnard Stoves*

Nº 9

Nº 10



Size  $21 \times 36$   $25 \times 36$  ins. high.  
 Area 48. 48 ins.

CAN BE HAD WITH SLOW, OR SEMI-SLOW COMBUSTION FIRE

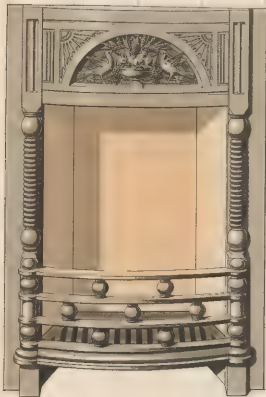


Size  $21 \times 36$  ins. high.  
 Area 48 ins.

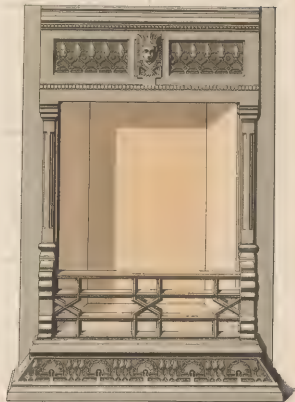
PLATE 211 AA.



*Register. Chamber. Linnæus. Order*  
*Adapted to receive China Throat-cases and top to receive into the unit. No. 12.*  
 N° 11. N° 12.



*Case 21 x 46 ins. - Top 18 ins*



*Case 21 24 x 36 ins. - Top 18 ins*  
*180 to register into the unit. No. 10. Plate 211-11*  
*to register into the unit. No. 10. Plate 211-11*  
 PLATE 211-AAA



# Register Grates or Stoves

These Grates are to be used as wire grates for No. 13, or as slow combustion as No. 14, or as slow combustion as No. 14 Plate 211A

No 13.

CAN BE HAD WITH SLOW, OR SEMI-SLOW COMBUSTION FIRES

No 14.



No 14  
 24" x 30" x 18" high  
 24" x 30" x 18" high  
 24" x 30" x 18" high

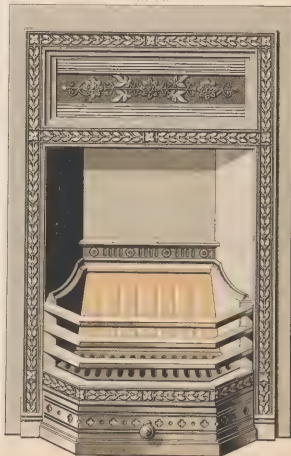


PLATE 211-AAB.





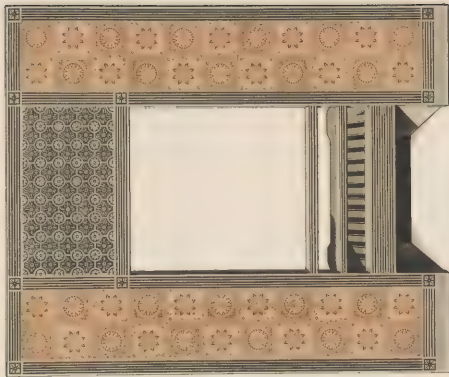
Barnes wants to lift off

CAN BE MADE WITH 0.5% OR LESS LOW COMBUSTION FIBRE

PLATE 211-A-B.



*Register Room or Remand Gate.*



CAN BE HAD WITH SLEW, OR SEMI-SLEW CONSTRUCTION FIRE.

$\frac{24 \times 36}{32 \times 36} \times 38 \text{ ins}$   
 $\frac{24 \times 36}{32 \times 36} \times 36 \text{ ins}$   
 $\frac{24 \times 36}{32 \times 36} \times 38 \text{ ins}$

*44*

*16*

*16*

*16*

*Emmell's Stone Mason, 6 x 6 ins*

PLATE 211<sup>B</sup>



Respectfully,  
 Yours,  
 Wm. W. Hammond, Esq.

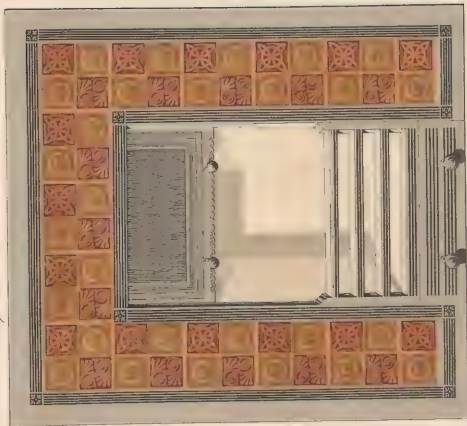


PLATE 211.<sup>BA</sup>

PLATE 211<sup>BA</sup>

CARBI AND BUT-3-ENE-2-ONE COMBUSTION ON WITH ORDINARY GAS IN AIR



Register, Jan. 1. Vinnard's  
(Books and Papers only sent when asked)



CAN BE RAN WITH SLOW COMBUSTION OR ORDINARY OPEN FIRE

*Trees* 30 32 34 + 36 36 38 + 38 40 + 40 *ms*  
*Foss* 41 48 *ms*

Enamelled China Tiles 6 x 6 ins

PLATE 211-C-A.

CAN BE SUPPLIED WITH TWO MID BARS AS SHOWN ON PLATE 2H BA.





*Register Room or Minnaid Grate*



CAN BE PAD WITH 8 OW, OR SEMI SLOW COMBUSTION FIRE

|         |         |         |            |            |            |                 |
|---------|---------|---------|------------|------------|------------|-----------------|
| 1/2 in. | 30 x 33 | 33 x 33 | 42 x 33    | 42 x 35    | 42 x 42    | 43 x 42 1/2 in. |
| 1/4 in. | 10      | 10      | 10 1/2 in. | 10 1/2 in. | 11 1/2 in. | 11 1/2 in.      |

*embossed "the 50" also 60 and 70*

PLATE 211-F



*Register, Sham or Nonnaire Grate*



CAN BE HAD WITH SLOW, OR SEMI-SLOW COMBUSTION FIRE

|   |           |           |                |                    |
|---|-----------|-----------|----------------|--------------------|
| <i>Size</i>                             | <i>36</i> | <i>38</i> | <i>40 x 38</i> | <i>40 x 40 ins</i> |
| <i>Price</i>                            | <i>14</i> | <i>16</i> | <i>18</i>      | <i>ins</i>         |
| <i>Enamelled Stone Tiles 6 x 6 ins.</i> |           |           |                |                    |

PLATE 211-M.







From the collections of Sydney Living Museums / Historic Houses Trust of NSW

*Lamington Bars*  
*For all kinds of Grates*

CIRCULAR PATTERN



*Bars 16, 18, 20, 22, 24, 26*

GOTHIC PATTERN N° 1.



*Bars 16, 18, 20, 22, 24, 26*

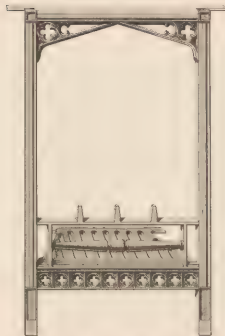
GOTHIC PATTERN N° 2

With Side Keepers



*Bars 16, 18, 20, 22, 24, 26*

*Oxford College Grates*  
*N° 3*  
*Horizontal or Vertical bars*



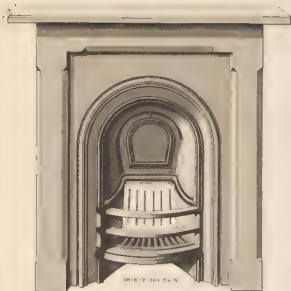
*Bars 16, 18, 20, 22, 24, 26*  
*Bars 16, 18, 20, 22, 24, 26*



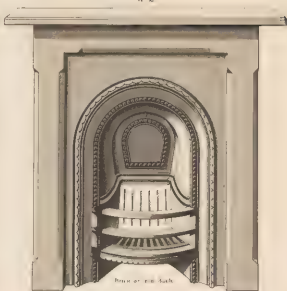


# Mantel Register Casts

Nº 1.



Nº 2.



|                        |                            |                             |                            |                       |
|------------------------|----------------------------|-----------------------------|----------------------------|-----------------------|
| <i>Size</i>            | $\frac{30 \times 39}{43.}$ | $\frac{33 \times 40.}{45.}$ | $\frac{36 \times 42}{47.}$ | <i>ins</i>            |
| <i>Length of Shelf</i> | 36.                        | 39.                         | 42.                        | <i>ins. over all.</i> |

PLATE 221<sup>B</sup>



# Mantel Register Room

Bars screwed in



Back of Metal Back

|                    |      |     |    |    |    |           |
|--------------------|------|-----|----|----|----|-----------|
| 9.11               | 26.5 | 6.5 | 26 | 28 | 30 | over high |
|                    |      | 47  | 44 | 43 | 46 | mid       |
| Length of shelf 30 |      | 32  | 34 | 36 | 38 | over all  |

as he had with brass in 1841

PLATE 221<sup>E</sup>



*Model Register: Furn.*

Nº 3.

*With sliding Blower.*



*1 1/2 ft. high  
1 1/2 ft. wide*

Nº 4.

*With enamelled China Tiles in 'Lido'  
and with sliding Blower.*



*1 1/2 ft. high  
1 1/2 ft. wide*

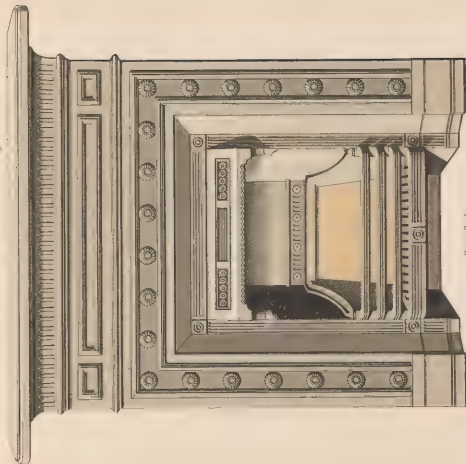
PLATE 222-A.



# *Mantel Register Grate*

With bars to lift off.

See the end of the sheet for the construction and arrangement of the



Size of Box

|                 |    |    |    |    |    |    |
|-----------------|----|----|----|----|----|----|
| Box             | 30 | 33 | 36 | 40 | 44 | 48 |
| Box             | 42 | 44 | 46 | 48 | 50 | 52 |
| Length of Shelf | 44 | 46 | 48 | 50 | 52 | 54 |

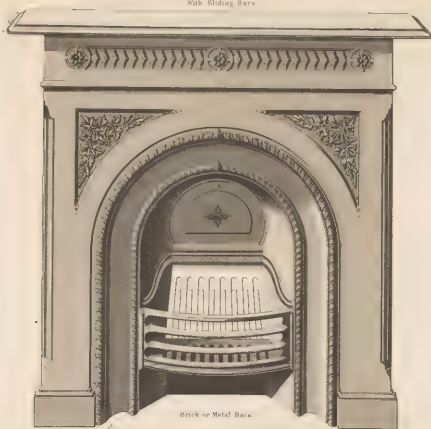
PLATE 222B.





# Model Register Grate

With Sliding Bars



Brick or Metal Back

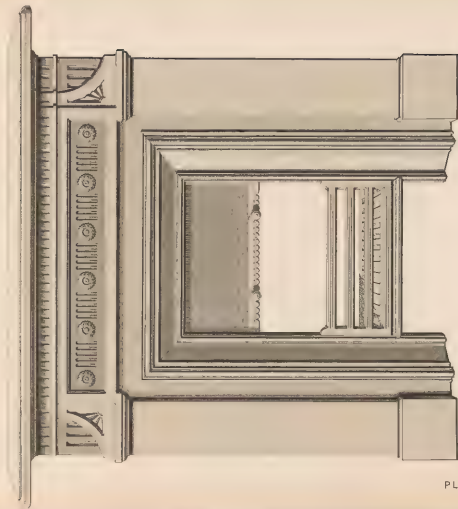
|                 |    |         |         |         |         |         |
|-----------------|----|---------|---------|---------|---------|---------|
|                 |    | 27 x 30 | 30 x 30 | 33 x 30 | 36 x 30 | 39 x 30 |
| Depth           | 12 | 14      | 14      | 14      | 14      | 14      |
| Length of Shelf | 31 | 34      | 37      | 40      | 43      | 46      |

PLATE 223<sup>D</sup>



*Marble Pedestal Stair*

with Biers to lift off



|       |       |           |       |       |       |                           |
|-------|-------|-----------|-------|-------|-------|---------------------------|
| 1' 0" | 30"   | 32" X 42" | 34"   | 36"   | 38"   | 40" X 44" as high as room |
| 1' 0" | 1' 1" | 1' 2"     | 1' 3" | 1' 4" | 1' 5" | 1' 6" as high as room     |
| 1' 0" | 1' 0" | 1' 0"     | 1' 0" | 1' 0" | 1' 0" | 1' 0" as high as room     |

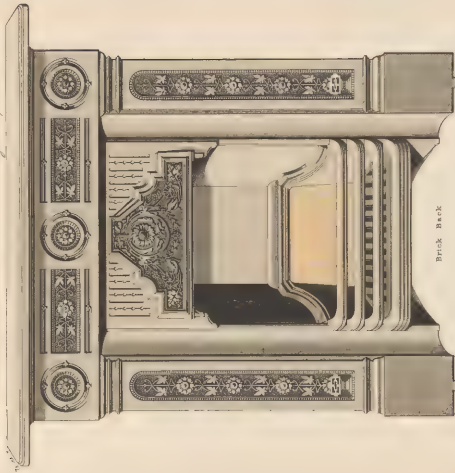
PLATE 223 F.



# *Monied Register Grate.*

With Bars to lift off.

can be laid in the open or closed when it is desired to arrange the fire.



Brick Back

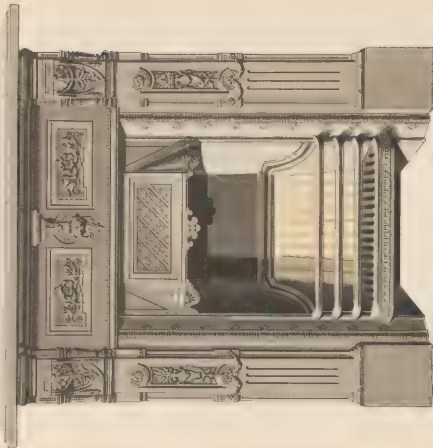
Size 37 ins. wide at base x 44 ins. high, extreme.  
Fire 17 ins. wide inside — length of shelf 16 ins.



*Model Capotable Bed*

each Bedstead has 4 1/2 ft

each Bedstead has 4 1/2 ft



11 ft 6 in. Bed B.

17 ft 6 in. wide at top, 8 ft 6 in. high at bottom  
15 ft 6 in. wide at bottom, 8 ft 6 in. high at top

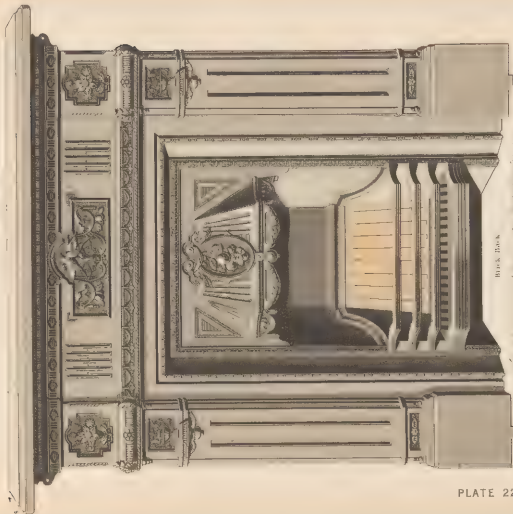
PLATE 223 H.





*Montpelier Register, Feb.*

With Brass inlaid off  
CAN BE HED W.T.E. S.D.W. ON STEEL-PLATE COMBINATION ARRANGEMENT OF FIRE



Brass Back

*See also p. 100 of the same  
- English - 1850*

PLATE 223 K.



*English. Suite with 100. Stained  
Can be supplied with carved. Mirror or with Enamelled Mirror. Table top 24" x 6" x 10"*

Supplied without over Mirror when required



Net 8 15 0

*12" in one side at base. Top 48" x 18" in wide  
1/2" depth of principal shelf 24" x 10"  
2" depth of principal shelf 24" x 10"  
2" depth of principal shelf 24" x 10"*

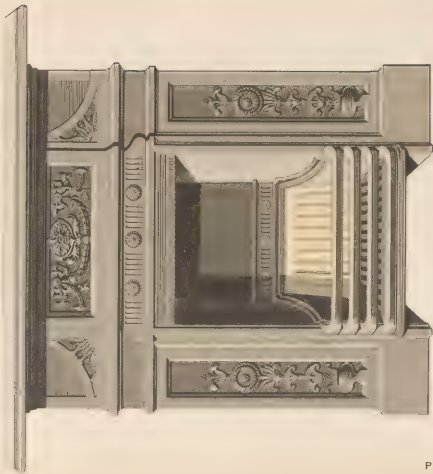
PLATE 223-M



*Marble Mantel - 2nd*

and base as in all

the other parts of the house - designed by J. G.



Black Marble

The height of the mantel is 1' 6" and the width is 1' 6" and the depth is 1' 6"

PLATE 223 M.A.



*Elkton Shanty Case*



*For sides 2, 26, 28, 30, 32 x 36 ins. high with 5 in. top*  
*Length of shelf 35, 36, 38, 40, 42*  
*For sides 30 x 35, 38 x 35, 40 x 35, 42 x 35, 44 x 35 ins. high with 6 in. top*  
*Length of shelf 55, 57, 59, 61, 63*

PLATE 224





*Shimney Piece*



*Each side 14 1/2 28 1/2 1 36 36 36 38 ins high.*  
*Length of hole 17 1/2 1 53 53 ins extreme.*

PLATE 224C



# Chimney Piece.



*Size for Grotes* 30 32 34 36 38 38 x 35 cm high  
*Length of Shelf* 50 52 54 56 58 ins

PLATE 224.H.



*House of Carr*



PROFILE

*Base for Ped. 31 32 34 x 36 36 x 38 36 x 40*  
*Length of Shelf 36 56 58 60 100*

PLATE 225.



# *Chimney Piece.*



*Height of Piece 7' 6" 24 25 30 32 34 36 38 40 42*  
*Length of Shelf 4' 11 22 25 30 32 34 36 38 40*

PLATE 225 A





*Chimney Piece.*



*Sample Order. W. 32 x 36 36 38 x 28 ins high  
Length of 'Pilot' 58 1/2 60 1/2 62 1/2 ins*

PLATE 225-F.



# Chimney Piece



*Prices for Grates* 30. 32. 34 x 36 36. 38. 40 x 38. 42 x 38. 44 x 38.  
*Length of Shelf* 58. 58. 60. 62. 64. 66. 68. 70.

PLATE 225. G.



*Henry Cur*



*Height of arch* 21  
*Width of arch* 18  
*Height of column* 60  
*Width of column* 62  
*Height of capital* 64  
*Width of capital* 66  
*Height of base* 66  
*Width of base* 100

PLATE 226



# Chimney Piece



*Legs 7 1/2 and 8 1/2 ins wide at base*

*Length of Shelves 30 32 34 x 36 36 38 40 x 39 40 x 40 ins high*  
*Length of Body 23 25 27 29 31 33 35 ins*

PLATE 226<sup>E</sup>

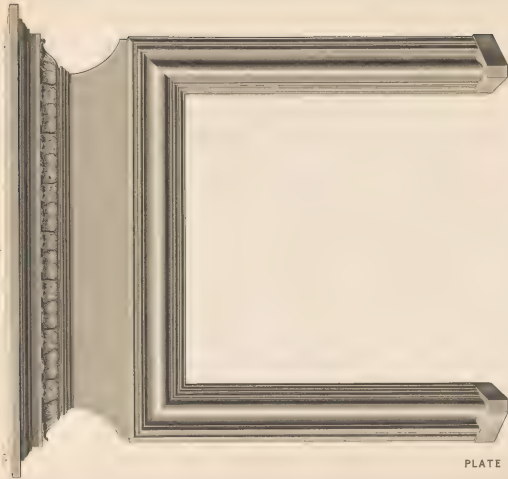








*Chimney Piece*

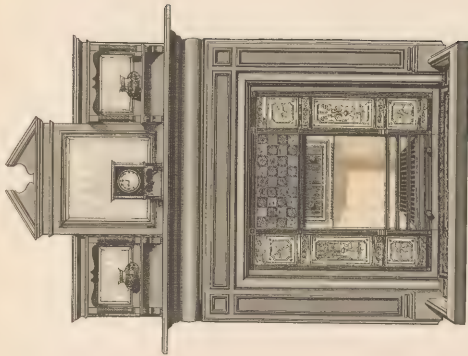


*Size for Sashes, 30 x 36. 36 x 33 ins. high.  
Length of Shelf 16. 52 ins.*

PLATE 22-D.



Chimney Piece with Overmantel, Grate, and Kerb.



No. 228 A. CHIMNEY PIECE. Size of Opening, 20 inches wide by 30 inches high; length of Shelf, 63 inches, by 11 inches wide; height in Shelf, 153 inches.

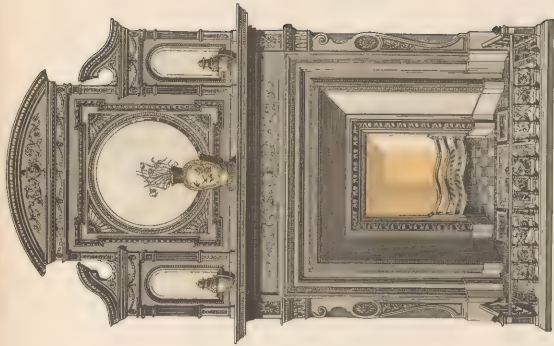
No. 7. OVERMANTEL. 30 1/2 inches high, with Plate Glass Beveled Mirror in center, 17 1/2 by 17 inches, and Beveled Mirrors at sides, 12 1/2 by 6 1/2 inches.

No. 211 CA. REGISTER SHAM or KIRKLAND GRATE. 30 inches wide by 38 inches high, with 18 inch fire  
Can be had with slow combustion or ordinary Open Fire.

No. 152. TILE HEARTH KERB or FENDER, ... sent with of Mantel

PLATE 228-B.





No. 222. CHIMNEY PIECE. Size of opening, 40 inches wide by 38 inches high; length of shelf, 60 inches, by 11 inches wide; height to shelf, 51 inches.

No. 8. OVERMANTEL. 43 inches high, with Pige Glass Beveled Mirror to centre, 21½ inches diameter, and Beveled Mirrors at sides, 7 inches wide by 14 inches high.

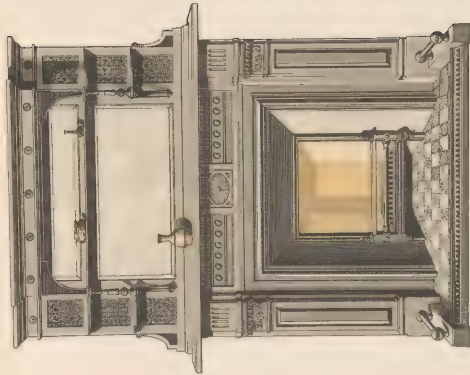
No. 102. REGISTER SHAM or KINNARAID GRATE. 40 inches wide by 38 inches high, with 18 inch Fire; Has to lift off. Can also be had with slow or semi slow Combustion Fire.

No. 81. TILE HEARTH KERB or FENDER to suit width of Mantel.





Chimney Piece with Overmantel, Grate, and Kerb.



No. 226. CHIMNEY PIECE. Size of Opening, 40 inches wide by 38 inches high; length of shelf, 65½ inches, by 8½ inches wide; height to shelf, 51½ inches.

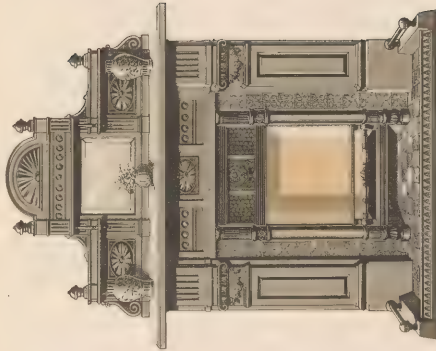
No. 6. OVERMANTEL, 35 inches high, with Eight Glass Bevelled Mirrors, 35½ inches wide by 16½ and 64 inches high; over the top of all with three Bevelled Mirrors 48 inches wide by 64 inches high in each side instead of the Ornamental Panels.

No. 227 A KINNARD GRATE. 40 inches wide by 38 inches high, with 18 Inch Fire Bars to lift off.  
Can be had with flow or Semi-flow Combustion Fire.

No. 130. TILE HEARTH KERB or FENDER to suit width of Mantel.

PLATE 229-H.





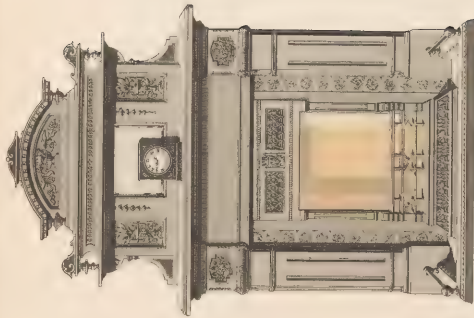
No. 228. CHIMNEY PIECE. New at of Opening, 30 inches wide by 36 inches high, length of Shelf, 20 inches, height to Shelf, 49 inches.

No. 5. OVERMANTEL, 23 1/2 inches high, with 24 inches and Banded Mirror, 11 1/2 by 16 inches square, and Ornamented Panels at sides, as Shown; or with Banded Mirror 9 by 14 inches square, corners of Ornamented Panels.

No. 10. REGISTER SHAM or KINNARD GRATE, 24 inches wide by 30 inches high, with 15 inch Fire, bars to lift off can also be had with slow or hand-blow combustion Fire.

No. 130. TILE HEARTH KERB or FENDER, no seat width of Mantel.





No. 225 G. CHIMNEY PIECE. Size of Opening, 30 inches wide by 30 inches high; length of Sowl, 58 inches; height to Shelf, 49 inches.

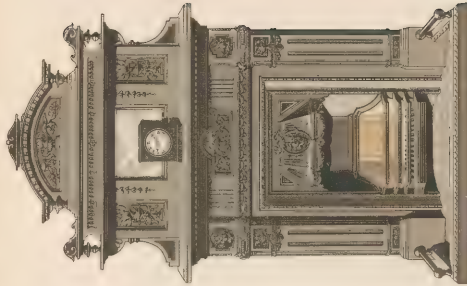
No. 4 OVERMANTEL, 35 inches high (extreme); with Three-Glass Bevelled Mirror 17 by 9 inches in center, and Ornamented Panels at sides, as shown; or with Bevelled Mirrors, 58 by 9 inches at sides, instead of Ornamented Panels.

No. 12 REGISTER SHAM or KINNAIRD GRATE, 24 inches wide by 30 inches high, with 18 inch face; bars to lift off. Can also be had with Semi-draw Combination or ordinary Open Fire.

No. 117. TILE HEARTH KEEB or FENDER, to suit width of Mantel



Mantel Register Grate with Overmantel and Kerb



No. 223 E. MANTEL REGISTER GRATE, with brick in back; bars to lift off. Sides—43 inches wide, by 49 inches high to Shelf; Fire, 16 or 18 inches wide; length of Shelf, 54 inches.

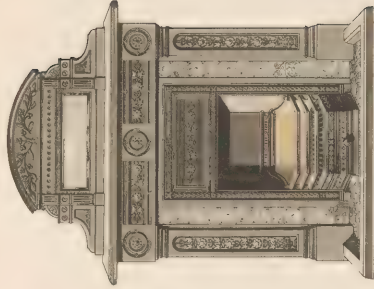
Can also be had with Blow of Semi-Slow Combustible Fire.

No. 4. OVERMANTEL, 35 inches high, with Five Glass Beveled Mirrors, 17 by 9 inches in centre, and Ornamented Panels at sides, as shown; or with Beveled Mirrors, 53 by 9 inches at sides, instead of Ornamented Panels.

No. 117. TILE HEARTH KERB or FENDER, to set south of Mantle







No 224 H. CHIMNEY PIECE. Size of Opening, 30 inches wide by 36 inches high; length of Shelf, 40 inches; height to Shelf, 45 inches.

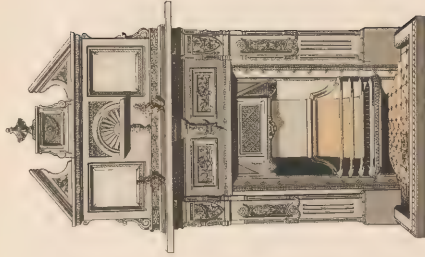
No. 2 OVERMANTEL, 77 1/2 inches high, with Plate-Glass Bevelled Mirror, 18 inches by 6 inches, or fixed with flange 6 by 6 inches; Mantelshelf 16 inches wide instead of Mirror.

No 14 REGISTER GRATE, 24 inches wide by 36 inches high, with Trunk at back. For 13 or 16 inches wide; bars to lift off can also be had with slow combustion or with ordinary Open Fire.

No. 116 A. TILE HEARTH KERB or FENDER, to suit width of Mantel.



Mantel Register Grate with Overmantel and Kerb.



No. 223 H MANTLE REGISTER GRATE, with brick in back; Bars to lift off. Size, 37 inches wide by 44 inches high to shelf; Fire, 18 inches wide, length of shelf, 44 inches.

Can also be had with slow or Semi-Slow Combustion Fire

No. 9. OVERMANTEL, 28 inches high, with Plate-Glass Bevelled Mirrors, 7½ by 8½ inches.

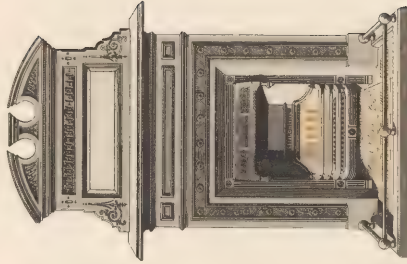
No. 69. TILE HEARTH KERB OF FENDER, to suit width of Mantel.

PLATE 230-G.









No 220 B. MANTLE REGISTER GRATE, with back to back; Vent to lift off.

|                  |    |    |   |
|------------------|----|----|---|
| Stone,           | 30 | 33 | 36 inches wide by 46 inches high to shelf |
| Fire,            | 12 | 14 | " "                                       |
| Length of Shelf, | 40 | 43 | 44 "                                      |

Can also be had with Slow or Semi-Slow Combustion Fire

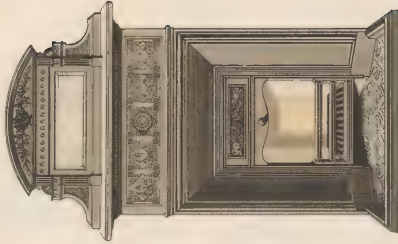
No. 1. OVERMANTEL, 23 inches high, with Plain-Glass Bevelled Mirror, 24 by 6 inches.

No. 72. TILE HEARTH KERB or FENDER, to suit width of Mantel.





Mantel Register Sham with Overmantel and Kerb



No. 4, Plate 222 A. MANTEL REGISTER SHAM, with 7 burners in lined, and with sliding cover; and sliding base.  
base, 34 inches wide by 40 inches high to top. Fire 16 inches wide, length of top 6, 44 inches

Can also be had with flow or semi-flow Combustion Fire

No. 2. OVERMANTEL, 174 inches high, with Plate-Glass Bevelled Mirror, 18 by 6 inches; or lined with 6 by 6 inches

Grassland China Tiles mantel of Mirror

No. 122. TILE HEARTH KERB or FENDER, to suit width of Mantel

PLATE 230-R.



*Independent Dog Grates.*  
*Fine Finished Best Portland Cement*

Nº 16

Nº 15.



Brick Back



Brick Back

*Extreme dimensions 18 1/2 ins wide 12 1/2 ins high from front to back 21 ins high  
 from base to top of front 14 ins deep from front to back*

*Extreme dimensions 24 1/2 ins wide 14 1/2 ins high from front to back 23 1/2 ins high  
 from base to top of front 17 ins deep from front to back*

PLATE 231 AB



*Weg (Hofes  
Grafenst. Bad. Baden, Baden)*

Nº 20



Nº 20

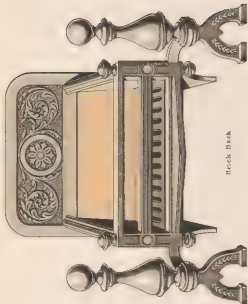
Nº 21



*... .. not as high  
... .. back and ornament*



No 22A



## Back Back

No 22



100

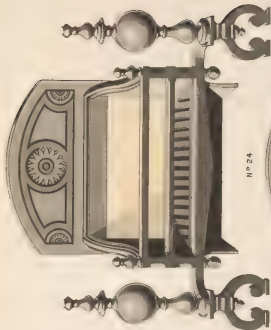
$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$



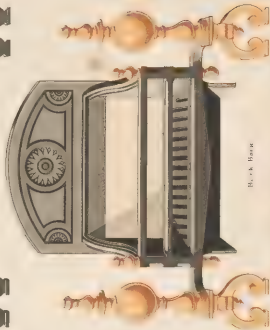


*Wing Chairs  
One painted and leather cloth*

N<sup>o</sup> 23



N<sup>o</sup> 24



Black Horse

*Extreme size over 24 in. high, 32 in. wide, 10 in. deep  
Height of 24 in. 10 in. deep  
Over 10 in. wide 7 in. deep from front to back inside measurement*

PLATE 232<sup>B</sup>



From the collections of Sydney Living Museums / Historic Houses Trust of NSW

## DESCRIPTION

OF THE

### PATENT CONTROLLED COMBUSTION AIR-CHAMBER HEATING APPARATUS,

For Heating and Ventilating Houses, Public Buildings, Churches, Railway Stations, and Buildings of every description

NO WASTE OF FUEL.

Sufficient heat necessary for proper draught only being allowed to pass up the Chimney.

Heating Power ranging from 10,000 to 140,000 cubic feet, according to the size of Apparatus.



This Apparatus, as shown on Plates 233, A, and 233, B, and in accompanying Diagrams, Nos. 1, 2, 3, and 4, is a fire stove, with a close Stove in front, having a feeding door at top, and draught valve at bottom, by which its power can be regulated from the white heat of a furnace to the dull red of slow combustion.

At the back of this Stove are placed one, two, or more heating chambers, provided with a series of gullies 3 inches wide to increase their power of giving off heat. These chambers are divided vertically into three compartments connected at the bottom, the centre compartment being equal in area to the two compartments on either side. The heated air can be delivered from the Stove into the first, or into either of the other two, or in any connection at the top of its centre compartment, or of any two compartments at the top of the side compartments, thus affording the convenience of having both one connection with the chimney when an odd number of heating chambers are used.

When an even number of heating chambers are used, the heated air from the Stove enters the centre compartment of the first heating chamber at the top, where it descends, and at the bottom divides into the two side compartments, where it ascends, from the top of these two side compartments it divides into the side or partitions of the next heating chamber, again descending, it passes into the centre compartment and entering, ascends, it and passes out at the partition into another chamber or into the chimney, as the case may be, only a draught sufficient to produce proper circulation through the heating compartments and draught into the chimney. By this means the entire heat radiating from combustion is given off into the apartment, less the small amount necessary for circulation.

In order to facilitate the lighting of this battery, a communication from the Stove to the chimney is made in connection direct through the heating chambers, and when a sufficient draught is established this direct communication is closed by levers, and circulation ensues.

This Apparatus is also supplied with heating chambers inside as those already described on the sides of the Stove, the top being as shown in the Diagram, No. 4.

One great advantage in this arrangement is that the Apparatus lies very much closer to the wall, and consequently takes up less room in a hall or elsewhere.

This Apparatus has been carefully tested in a properly constructed testing room, and it has been ascertained that adding a heating chamber to a once entered Stove increases the power of the Apparatus 20 to 25 per cent., and adding three chambers increases the power 45 to 50 per cent.

The number of heating chambers required depends on the activity of combustion, or in other words, the amount of heat wanted.

For ordinary requirements in a large room or hall, a Single or Two chambered Apparatus will be found sufficient, in which case the valve or draught door at the bottom of the Stove should not be opened more than  $\frac{1}{2}$  of an inch, this will ensure the maximum of heat for a minimum of fuel.

When the Apparatus is required to heat public buildings, churches, &c., four chambers should be attached, and the sliding door of the air valve opened widely, the extent of which must be determined according to the draught in the chimney, this will increase combustion and produce an increase of heat, but care should be taken that no portion of the Apparatus be allowed to become red hot.

PLATE 233.



**PATENT CONTROLLED COMBUSTION AIR-CHAMBER HEATING APPARATUS.**  
**For Heating and Ventilating Houses, Public Buildings, Churches, Railway Stations, and Buildings of every description.**

**APPARATUS**

ADAPTED FOR HEATING CHURCHES, HALLS, &c.

**ONE CHAMBERED APPARATUS, No. 242-A**

NOZZLE AT BACK FOR 8 IN. DIAMETER CAST PIPE

DIMENSIONS—Size of Body, 34 ins. wide x 34 ins. deep

" " Base, 36 " " x 36 " "

" Extreme height, 43 ins.

HEATING POWER, . . . . . 40,000 cubic feet

**TWO CHAMBERED APPARATUS, No. 242-B**

NOZZLE AT BACK FOR 8 IN. DIAMETER CAST PIPE

DIMENSIONS—Size of Body, 34 ins. wide x 30 ins. deep

" " Base, 36 " " x 36 " "

" Extreme height, 40 ins.

HEATING POWER, . . . . . 50,000 cubic feet

**FOUR CHAMBERED APPARATUS, No. 242-C**

NOZZLE AT BACK FOR 8 IN. DIAMETER CAST PIPE

DIMENSIONS—Size of Body, 34 ins. wide x 43 ins. deep

" " Base, 36 " " x 47 " "

" Extreme height, 47 ins.

HEATING POWER, at quick combustion, 80,000 cubic feet

**LARGER SIZES FOR HEATING CHURCHES, HALLS,  
 & BUILDINGS OF VERY LARGE DIMENSIONS.**

**TWO CHAMBERED APPARATUS, No. 242-E**

NOZZLE AT BACK FOR 7 IN. DIAMETER CAST PIPE

DIMENSIONS—Size of Body, 30½ ins. wide x 39 ins. deep

" " Base, 32 " " x 44 " "

" Extreme height, 47 ins.

HEATING POWER, . . . . . 122,000 cubic feet

**FOUR CHAMBERED APPARATUS, No. 242-H**

NOZZLE AT BACK FOR 7 IN. DIAMETER CAST PIPE

DIMENSIONS—Size of Body, 30½ ins. wide x 55 ins. deep

" " Base, 32 " " x 60 " "

" Extreme height, 67 ins.

HEATING POWER, at moderately quick combustion, . . . . . 140,000 cubic feet

**THREE SIDE CHAMBERED APPARATUS, No. 242-K**

NOZZLE AT BACK FOR 8 IN. DIAMETER CAST PIPE

DIMENSIONS—Size of Body, 31½ ins. wide x 37½ ins. deep

" " Base, 32 " " x 34 " "

" Extreme height, 42 ins.

HEATING POWER, at quick combustion, 75,000 cubic feet



*For Description, and Diagrams showing the construction of this Apparatus, see preceding and following pages,  
 and for Drawing of Extra Base, Ash Pan, &c., &c., see Plate 233-D.*

PLATE 233-A.



PATENT CONTROLLED COMBUSTION AIR-CHAMBER HEATING APPARATUS.  
For Heating and Ventilating Houses, Small Churches, &c.

NOZZLE AT BACK FOR 6 INS. DIAMETER CAST PIPE.

No. 1.

With Iron or Brass Panels in Front, Sides, and Top.



No. 2.

With Enamelled China Tiles in Front and Sides.



|                           |                    |
|---------------------------|--------------------|
| Dimensions, Size of Body, | WIDTH DEPT         |
| " " " Base,               | 17½ x 23½ ins.     |
| " " " Extreme Height,     | 30½ x 30 "         |
| Heating Power,            | 35½ ins.           |
|                           | 30,000 cubic feet. |

The Heating Power of this Apparatus can be regulated so as not to overheat an Apartment of 10,000 cubic feet.

For Description, and Diagrams showing the construction of this Apparatus, see preceding and following pages.

and for Drawing of Extra Base, Ash Pan, &c., &c., see Plate 233-D.

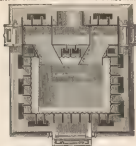
PLATE 233-B.



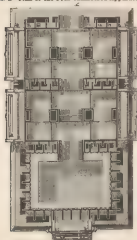


DIAGRAMS SHOWING THE  
INTERNAL ARRANGEMENT OF THE PATENT CONTROLLED COMBUSTION AIR-CHAMBER  
HEATING APPARATUS, PLATES 233. A. AND 233. B.

No. 1.—Plan of the One-chambered Apparatus.



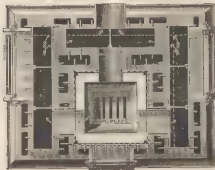
No. 2.—Plan of the Four-chambered Apparatus.



No. 3.—Longitudinal Section of the Four-chambered Apparatus



No. 4.—Plan of the Three-chambered Apparatus



NOTE: It is not considered necessary to give a Plan of the Interior of the Two-chambered Apparatus as all information required can be gathered from the Plan of the Four-chambered Apparatus.

PLATE 233. C.

EXTRAS FOR  
THE PATENT CONTROLLED COMBUSTION AIR-CHAMBER HEATING  
APPARATUS AND SLOW-COMBUSTION STOVES.

EXTRA BASE AND ASHPAN.

For the Patent Controlled Combustion Air-chamber Heating Apparatus,  
Nos 242 A, 242 B, 242 C, 242 K, and Nos 1 and 2 Pat 259 B,  
also Slow-combustion Stoves, Nos 241 B and 241 C.

ASHPAN.



EXTRA BASE.



ELBOW OR BEND.

With or without Cleaning Door.



ELBOW OR BEND.

With Improved Cleaning Door.



PLATE 233. D.

FIRE-IRONS.

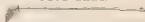
POKER.



SHOVEL.



FLUE RAKE.



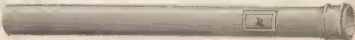
TOOL FOR CHIPPING CLINKERS OFF THE FIRE BRICK  
LINING OF STOVE.



EVAPORATING PANS of Galvanized Iron, to place under the Base of  
Stove, to moisten the atmosphere.



FLUE PIPE, with or without Cleaning Door, 5, 6, and 7 inches diameter, in 2, 3, 4, and  
6 feet lengths. Wall Flanges to suit diameter of Flue Pipe.



# SLOW COMBUSTION STOVES NOZZLE AT BACK, HORIZONTAL, TURNED UP, OR ON TOP.

No. 1



| DIAMETER<br>OF CYLINDER | HEIGHT<br>OVER ALL | HEATING POWER<br>ABOUT |
|-------------------------|--------------------|------------------------|
| 9 ins.                  | 20 ins.            | 2,500 cubic feet.      |
| 10 "                    | 25 "               | 3,000 "                |
| 12 "                    | 30 "               | 14,000 "               |
| 14 "                    | 32 "               | 18,000 "               |

No. 2



| DIAMETER<br>OF CYLINDER. | HEIGHT<br>OVER ALL. | HEATING POWER<br>ABOUT |
|--------------------------|---------------------|------------------------|
| 9 ins.                   | 22 ins.             | 2,500 cubic feet.      |
| 10 "                     | 27 "                | 3,000 "                |
| 12 "                     | 32 "                | 14,000 "               |
| 14 "                     | 34 "                | 18,000 "               |

SLOW COMBUSTION HEATING STOVE,  
WITH BOILER FOR CIRCULATING HOT WATER,  
VERY USEFUL FOR GREENHOUSES, GREENHOUSES,  
POURING ROOMS, ENTRANCE HALLS, SHOPS, ETC.

No. 3



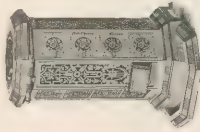
| DIAMETER<br>OF CYLINDER. | HEIGHT<br>OVER ALL. | HEATING POWER<br>ABOUT |
|--------------------------|---------------------|------------------------|
| 12 ins.                  | 30 ins.             | 18,000 cubic feet.     |
| 14 "                     | 32 "                | 27,000 "               |

late *plate 233H*  
PLATE 243-H.



# COMBINED SLOW-COMBUSTION AND HOT-AIR STOVES.

Front at Back, Horizontal or Turned up, for 6 in. Dlar Cast Pipe



No. 341

Dimensions: W. 18 in. H. 30 in. D. 18 in.

Weight: 100 lbs.

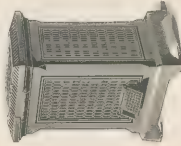
It also burns paper, etc.

W. 18 in. H. 30 in. D. 18 in.

Weight: 100 lbs.

It also burns paper, etc.

Front at Back Horizontal or Turned up, for 6 in. Dlar Cast Pipe



No. 342

Dimensions: W. 18 in. H. 30 in. D. 18 in.

Weight: 100 lbs.

It also burns paper, etc.

Front at Back, Horizontal or Turned up, for 6 in. Dlar Cast Pipe



No. 343

Dimensions: W. 18 in. H. 30 in. D. 18 in.

Weight: 100 lbs.

It also burns paper, etc.

Front at Back Horizontal or Turned up, for 6 in. Dlar Cast Pipe



No. 344

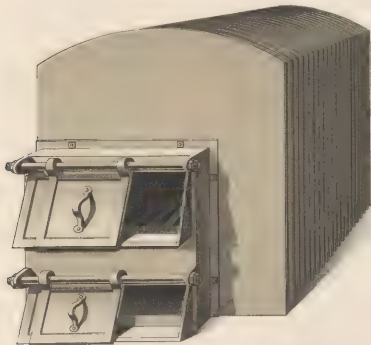
Dimensions: W. 18 in. H. 30 in. D. 18 in.

Weight: 100 lbs.

It also burns paper, etc.



*Gill. Arch. 71 12. 1/2 high  
For underground purposes. Nozzle at back for 8 inches 1/2*



Size of Gills 30 inches wide X 30 inches high to springing of Arch. 34 inches high in centre  
Supplied any number of Gills according to requirements













# PATENT IMPROVED GURNEY STOVE.



STOVE AS OPEN FIRE-PLACE, WITH TOP COMPLETE

This Stove meets a general demand for a small and cheap adaptation of the GURNEY STOVES, suitable for School-rooms, Halls, Board Rooms, &c. The Stove is converted, at will, to either an open fire-place or close Stove, by simply moving the slide-doors; and, by taking off the top, to a Cooking Stove with Hot-plate, &c. The flue is at the back of the Stove, about a foot 8 inches from ground, so that the Stove can be placed in front of, or in same position as an ordinary fire-place.



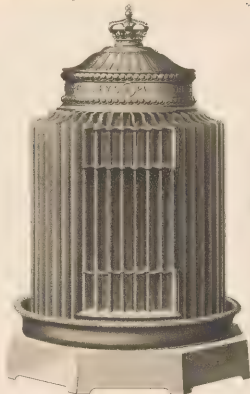
AS CLOSE STOVE WITH TOP REMOVED

|                        |                  |                     |
|------------------------|------------------|---------------------|
| No.                    | 1                | 2                   |
| Size, Inside Diameter, | $\frac{1}{10}$   | $\frac{2}{12}$ ins. |
| " Extreme "            | 13 $\frac{1}{2}$ | 19 "                |
| " " Height             | 30 $\frac{1}{2}$ | 33 $\frac{1}{2}$ "  |
| Heating Power about    | 5,000            | 7,000 cubic feet.   |

PLATE 237.



*Cumey's Patent Warming & Ventilating Stove*



14 1/2  
27  
17  
14 1/2  
15  
11  
11 1/2

PLATE 237<sup>A</sup>









*Hot Air Stoves.*  
*These suitable for 5 in. diam. Cast pipe.*

N<sup>o</sup> 1



*Flue on top or at back horizontal or turned up.*

*Size 18 ins across body \* 23 ins high over all  
 Flue 12 ins*

N<sup>o</sup> 2



*Flue at back horizontal or turned up*

PLATE 240.

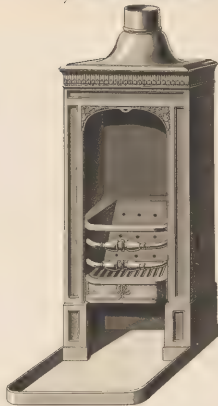


*Yacht or Steamer's Saloon Stove  
with Brass Mounts*



*h.e. 21 ins. wide x 36. ins. high " half  
Fire 12 ins. - Shelf 27 ins. long  
Nipples at back for 5 in. dia. Cast pipe*

*Yacht or Steamer's Saloon Stove*



|                    | <i>HT. 1.</i> | <i>HT. 2.</i> | <i>HT. 3.</i> |                                 |
|--------------------|---------------|---------------|---------------|---------------------------------|
| <i>Clear</i>       | <i>36 in.</i> | <i>38 in.</i> | <i>40 in.</i> | <i>high extreme flue to top</i> |
| <i>---</i>         | <i>30 in.</i> | <i>36 in.</i> | <i>36 in.</i> | <i>at back</i>                  |
| <i>---</i>         | <i>12 in.</i> | <i>13 in.</i> | <i>15 in.</i> | <i>wide</i>                     |
| <i>---</i>         | <i>7 in.</i>  | <i>10 in.</i> | <i>12 in.</i> | <i>high</i>                     |
| <i>Nipples for</i> | <i>5 in.</i>  | <i>5 in.</i>  | <i>5 in.</i>  | <i>dia. Cast pipe</i>           |

PLATE 242.



Light & hot. Low  
and to use a few  
seconds to be used again

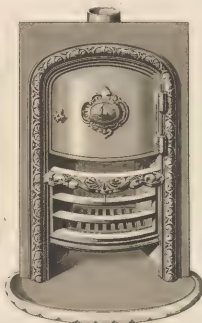
Nº 4



Size 12 1/2 inches high  
Front 8 1/2  
Depth 12 1/2 inches

Light & hot. Low  
and to use a few  
seconds to be used again

Nº 3



Size 10 1/2 inches high  
Front 11 1/2  
Depth 11 1/2 inches  
Can also be had with Low Wire Pan

Light & hot. Low  
and to use a few  
seconds to be used again

Nº 5



Size 12 1/2 inches high  
Front 9 1/2  
Depth 12 1/2 inches

PLATE 243<sup>A</sup>





Nº 6



Nº 7



PLATE 243-AA



(*Lich. Pabini*, or (*Pannaria*. *Silv.*. *Lich.*  
(*Lich. Pabini*, or (*Pannaria*. *Silv.*. *Lich.*

FLUE ON TOP  
FLUTED OR PLAIN PIPE

TURNED UP FLUE

HORIZONTAL FLUE AT BACK

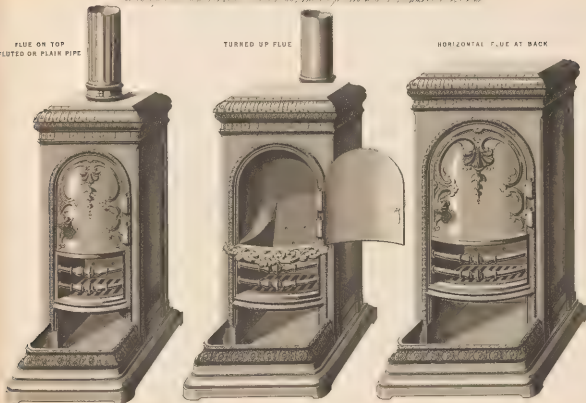
[illegible]

PLATE 243 B



# Hot Air Stoves.

Nº 1. *Nozzle on top or behind for 5 in. dia. Cast pipe*

Nº 2. *Nozzle behind for 5 in. diameter cast pipe*

Nº 1.



Nº 2.



*12 in. dia. body x 33 in. high incl.*

*12 in. dia. body x 33 in. high incl.*

PLATE 243<sup>c</sup>



# *Hall's Shop, or Cabin Stoves*

N<sup>o</sup> 2



It is 12 ins dia across body & 14 ins high  
 The top is 14 ins dia & the front of it is 14 ins high

N<sup>o</sup> 1.  
 with lift off cover



It is 12 ins dia across body & 14 ins high over all  
 The top is 14 ins dia & the front of it is 14 ins high  
 The top is 14 ins dia & the front of it is 14 ins high

PLATE 243-D

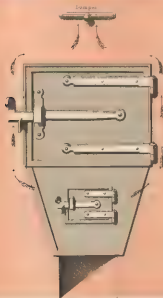




# Sailors' Boxes.

Nº 1.

Sizes 18½ ins. wide and 25½ ins. high over all  
of brass 12 ins. wide and 18 ins. high and 12 ins. deep



Nº 2

Sizes of Fronts 20 x 32 32 x 32 ins. high over all  
inside high deep 12 9 12 ins 25 9 12 ins  
Sizes of Doors 12 9 12 ins 25 9 12 ins

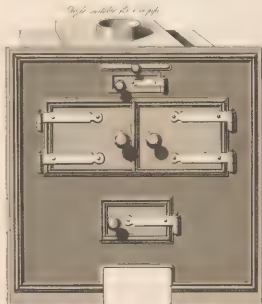


PLATE 244<sup>B</sup>







*Large Coal Stove*



No 1



No 10



Nos 10 & 11

*Large Stove*



No 2

Nos 3 & 4



Nos 5 & 6



No 1  
2  
3  
4





Size 9, 10, 11, 12 ins



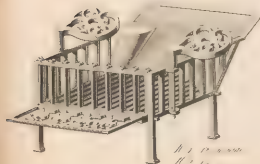
Size 10, 11, 12 ins  
N° 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12



Size 10, 11 ins wide over all  
The 1st style



Size 23 ins wide over all  
The 2nd style



Size 10, 11, 12 ins  
N° 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12



Size 10, 11, 12 ins  
N° 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

PLATE 246<sup>A</sup>



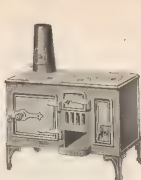


# THE "FALKIRK" PORTABLE COOKING STOVES.



No. 1 - OVEN AND SHAM

|                             |                             |
|-----------------------------|-----------------------------|
| Ovens on Right or Left Hand |                             |
| Sizes                       | 30 in. Long                 |
| Heights                     | 17" - 18" - 19"             |
| Depths                      | 14" - 15" - 16"             |
| Weights                     | 15 lbs. - 17 lbs. - 19 lbs. |



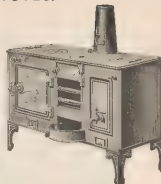
No. 2 - OVEN AND SIDE BOILER

|                             |                             |
|-----------------------------|-----------------------------|
| Ovens on Right or Left Hand |                             |
| Sizes                       | 30 in. Long                 |
| Heights                     | 17" - 18" - 19"             |
| Depths                      | 14" - 15" - 16"             |
| Weights                     | 15 lbs. - 17 lbs. - 19 lbs. |



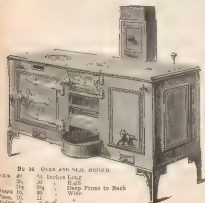
No. 7

|                             |                             |
|-----------------------------|-----------------------------|
| Ovens on Right or Left Hand |                             |
| Sizes                       | 30 in. Long                 |
| Heights                     | 17" - 18" - 19"             |
| Depths                      | 14" - 15" - 16"             |
| Weights                     | 15 lbs. - 17 lbs. - 19 lbs. |



No. 8 - OVEN AND SIDE BOILER

|                             |                             |
|-----------------------------|-----------------------------|
| Ovens on Right or Left Hand |                             |
| Sizes                       | 30 in. Long                 |
| Heights                     | 17" - 18" - 19"             |
| Depths                      | 14" - 15" - 16"             |
| Weights                     | 15 lbs. - 17 lbs. - 19 lbs. |



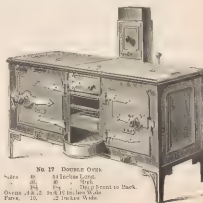
No. 14 - OVEN AND SIDE BOILER

|                             |                             |
|-----------------------------|-----------------------------|
| Ovens on Right or Left Hand |                             |
| Sizes                       | 30 in. Long                 |
| Heights                     | 17" - 18" - 19"             |
| Depths                      | 14" - 15" - 16"             |
| Weights                     | 15 lbs. - 17 lbs. - 19 lbs. |

These Stoves are constructed to cook efficiently with a small consumpt of fuel, either coal or wood, require no setting nor building, and are a certain cure for smoky chimneys.

Where a large amount of cooking is required, these Stoves form a convenient auxiliary to the kitchen range

The legs of these Stoves are taken off and packed inside of oven to lessen the risk of breakage in transit.

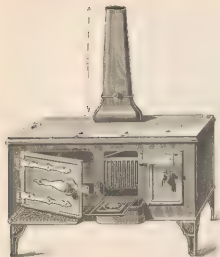


No. 17 - DOUBLE OVEN

|                             |                             |
|-----------------------------|-----------------------------|
| Ovens on Right or Left Hand |                             |
| Sizes                       | 30 in. Long                 |
| Heights                     | 17" - 18" - 19"             |
| Depths                      | 14" - 15" - 16"             |
| Weights                     | 15 lbs. - 17 lbs. - 19 lbs. |



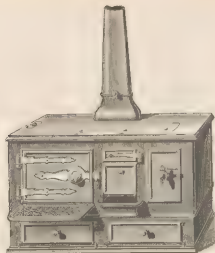
# THE "FALKIRK" IMPROVED INDEPENDENT COOKING RANGE.



No. 3

Oven and Side Boiler, or Oven and Sham.

|              |     |     |        |        |
|--------------|-----|-----|--------|--------|
| Sham, .. ..  | 30, | 33, | 36,    | 39,    |
| of Ovens, .. | 12, | 12, | 14,    | 16,    |
| of Fires, .. | 7,  | 7,  | 8,     | 9,     |
| of Ovens, .. | 1,  | 1,  | 1 1/2, | 1 1/2, |
| of Fires, .. | 6,  | 7,  | 8,     | 8,     |



No. 4

Oven and Side Boiler, or Oven and Sham with Hot Closet beneath

|  |
|--|
| 42 ins. wide x 26 inches high x 17 1/2 ins. deep front to back |
| 16 .. for Ovens and Boilers.                                   |
| 10 .. wide   |
| 1 .. for Oven and Sham   |
| .. ..  |

The "Falkirk" Improved Independent Cooking Ranges are the result of careful study and long experience, and possess many advantages not to be met with in Ranges of a similar kind. They require no building or setting, and are constructed on the self-acting principle. They are entirely made of cast-iron plates, instead of with sheet-iron as is the case with other ranges, and are therefore more durable and less liable to rust. They are also more compact and more easily moved than other ranges, and are particularly adapted for use in small houses, where space is at a premium. The ranges are so constructed that the heat is directed up the chimney, so that a higher or lower temperature is required in the oven for cooking different articles of food.

These Ranges are capable of doing the whole of the cooking for ordinary requirements, and in establishments where more than an ordinary amount of cooking is needed, they form a valuable auxiliary to the other cooking apparatus.

Fire pipe can be supplied with these Ranges to suit any position in which they may be placed, either to stand independently or to connect them with the chimney of an ordinary fireplace.

In commencing in transit, the legs of the No. 3 Ranges are made so that they may be taken off and packed in the inside of the oven



# COPPERS OR BOILERS

WITH WELL, BOTTOM AND COVER



SIZES  
Length, 12, 15, 16 ins.  
Breadth, 8, 10, 12 "  
Depth, 6, 8, 14 "

WITH WELL, BOTTOM, COVER AND BRASS TAP



SIZES  
Length, 12, 15, 16 ins.  
Breadth, 8, 10, 12 "  
Depth, 6, 8, 14 "

## BAKING PAN



Sizes, 12x12, 12x15 ins.

## COFFEE ROASTER



# LADLE



# FORK

# SHIP'S FURNISHINGS

## COAL BUNKER COVER AND FRAME



## SECTION

Dia. inside, 15 ins.  
Do. outside, 23 ins.

## FRYING PAN



Size, 6 ins. dia.

## FORECASTLE VENTILATOR

WITH GLAZED TOP AND BRASS ELEVATING SCREW



Sizes 4x6, 6x6, 8x8, 8x12, 8x16, 10x18 ins. high.

## GOBLET WITH WELL BOTTOM



Sizes, 7 1/2, 9 1/2, 11, 14, 16, 20 plate

## KETTLE WITH WELL BOTTOM



Sizes, 9, 11, 13, 14 1/2, 17 plate

## GOOSE NECK FOR CHAIN LOCKER



Sizes, 6, 7 ins. dia.

## PITCH POT



Sizes, 12x7, 14x8 ins. deep

# GIN WHEEL

Sizes, 12, 14, 16, 18 ins. dia.



## WHIP PULLEY ON RUBBISH WHEEL

Sizes, 12, 14, 16, 18 ins. dia.



## PITCH KETTLE



Sizes, 12x7, 14x8 ins. deep

PLATE 249

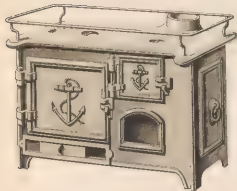


COOKING HEARTHES.

*Parson Pattern*

N<sup>o</sup> 10.

*Fires. Top Plate 25 x 15 ins  
Height 19 ins*



*Quinsy Pattern*

N<sup>o</sup> 11.

*Fires. Top Plate 26 x 17 ins  
Height 18 ins*

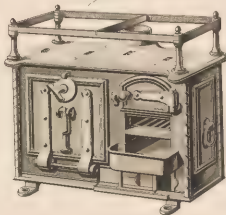


PLATE 249 D





# STEAMER'S HEARTH

|                       | N°1     | N°2     | N°3.    | N°4.    | N°5     |                 |
|-----------------------|---------|---------|---------|---------|---------|-----------------|
| <i>Size Top Plate</i> | 25 x 18 | 32 x 22 | 35 x 23 | 42 x 23 | 48 x 23 | ins             |
| <i>Height</i>         | 20      | 20      | 24      | 26      | 26      |                 |
| <i>Feet</i>           | 9       | 12      | 16      | 20      | 24      | ... ends inside |

*Flue at end as shown or at back of Hearth*

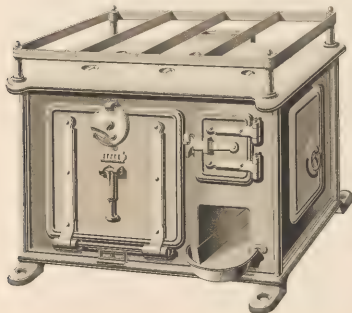


PLATE 250 A.



# STEAMER'S HEARTH.

Nº 6

7.

8

|                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|
| <i>For Plate</i> | <i>18" x 13"</i> | <i>22" x 11"</i> | <i>24" x 12"</i> |
| <i>Height</i>    | <i>14"</i>       | <i>16"</i>       | <i>18"</i>       |
| <i>Weight</i>    | <i>140 lbs</i>   | <i>150 lbs</i>   | <i>160 lbs</i>   |

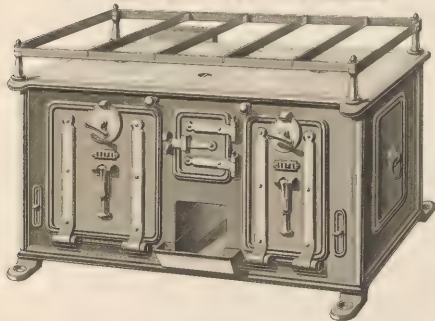


PLATE 250-B



From the collections of Sydney Living Museums / Historic Houses Trust of NSW

# STEAMER'S HEARTH

Nº 9

Nº 0

*From the collection of the  
Sydney Living Museums / Historic Houses Trust of NSW*

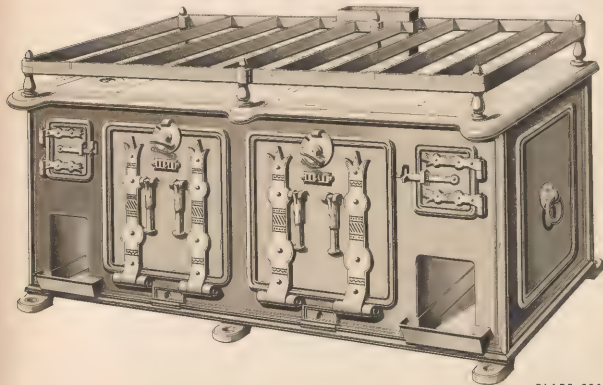
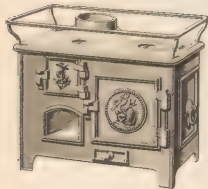


PLATE 250-C



# *Cooking Hearths.*

*No. 1*  
*Size* Top Plate 25 x 17      19      17 ins  
          Height      19              21



*No. 2*  
*Size* Top Plate 25 x 17      19      17 ins  
          Height      21              21



PLATE 251.<sup>n</sup>





# COOKING HEARTHHS

|                | 1'      | 1'      | 1'           |
|----------------|---------|---------|--------------|
| Net. Top Plate | 42 x 21 | 46 x 29 | 48 x 29 ins. |
| Height         | 25      | 26      | 27           |

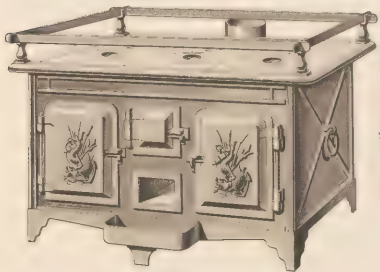
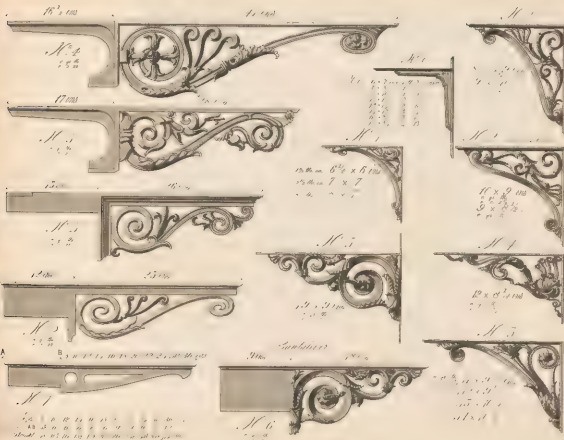


PLATE 251<sup>K</sup>



# CANTALIVERS..

# SHELF BRACKETS





*Bracket No. 7*

*Bracket No. 7*



*or with flower ornament  
as No. 7 Bracket*

*or with flower ornament  
as No. 7 Bracket*

*or with flower ornament  
as No. 7 Bracket*

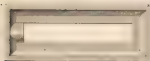


PLATE 252-A



*Corbels.*  
N. 11











*Woods Plaster Guards*



*3 in 22 1/2 in 7 1/2 in 1 in  
Plaster Plate for No. 1 Woods Plaster Guard*



*3 1/2 in 22 1/2 in 7 1/2 in 1 in  
Plaster Plate for No. 2 Woods Plaster Guard*

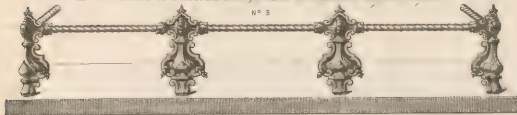




*Wrought Iron Fences.*

*Loose ornaments or standards as shown, with a twisted rod, 7 feet long.*

Nº 5



*Loose ornaments or standards as shown, with a twisted rod, 7 feet long.*

Nº 6



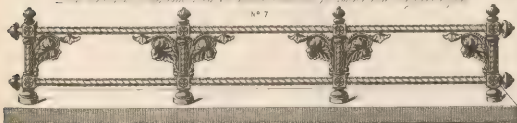
Nº 5A

*Loose ornaments or standards as shown, with a twisted rod, 7 feet long.*



*Loose ornaments or standards as shown, with a twisted rod, 7 feet long.*

Nº 7



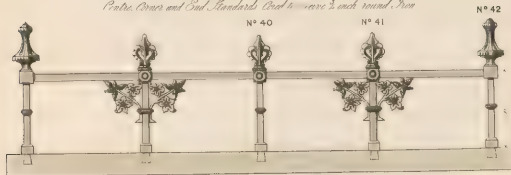
*N.B. Twisted rods 7 feet long suit either pattern Standards.  
It is also possible to have the standards made of bell metal  
to suit the taste of the owner.*

PLATE 255<sup>A</sup>



# *Wrought Iron Fences*

*Centre, Corner and End Standards Cast to serve 2 inch round Iron*



*Centre, Corner and End Standards Cast to serve 2 inch square Iron*

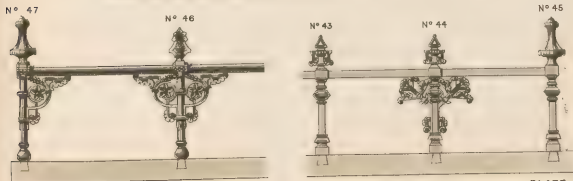


PLATE 255.





*Ornamental Umbrella Stands*

*1840 to 1850*

N° 34



*24 in high*

N° 35



*24 in high*

N° 36



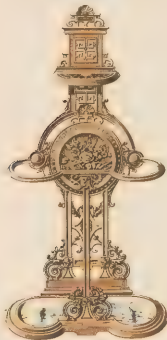
*30 in high over all*

PLATE 256<sup>C</sup>



*Enamelled Umbrella Stand  
With loose Water Pans.*

N<sup>o</sup> 32



25 ins high over all.

N<sup>o</sup> 31



22 ins high over all.

N<sup>o</sup> 33



30 ins high over all.

PLATE 256<sup>E</sup>.



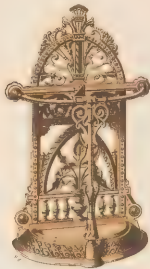
*Carved in Iron*  
*Carved in Iron - 11 1/2 in. high*

N° 38.



*11 1/2 in. high*

N° 39



*2 1/2 in. high over all*

N° 37



*3 1/2 in. high over all*

PLATE 257.



*On 1, 1/2, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000*

Nº 29

Nº 30.

Nº 28



*31 1/2 ins high over all*



*37 1/2 ins high over all*



*32 1/2 ins high over all*

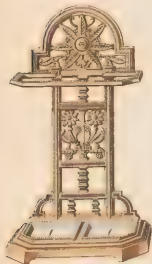
PLATE 257<sup>A</sup>





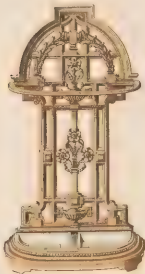
*Bells - Stands*  
*metal and wood with brass plates &c.*

Nº 40



*21 ins high extreme*

Nº 41



*32 1/2 ins high extreme*

Nº 42



*31 1/2 ins high extreme*

PLATE 258



*Ornamental Stands  
for Pictures &c.  
L. & Co. N.Y. 1850*

Nº 24



Nº 23



*31 Ins high over all.*

Nº 25  
FOR CORNER

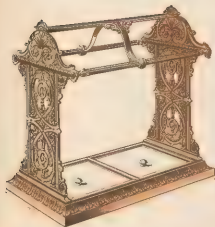


*29 Ins high over all.*

PLATE 258<sup>B</sup>



*Umbrella Stands,  
Painted and Gilded  
Loose Water Cases.*



Nº 26

— 12" x 12" x 12"  
10" x 10" x 10"

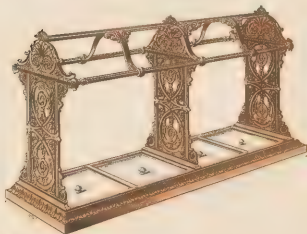
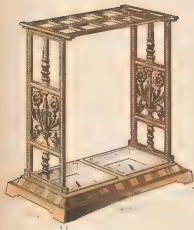


PLATE 258<sup>c</sup>



*Umbrella Stands.*  
*Painted and Gilded, with brass plates, &c.*

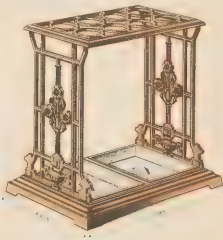
Nº 43



Nº 44



Nº 45.



*29 1/2 ins high extreme*

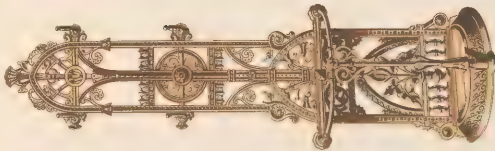
PLATE 258-D



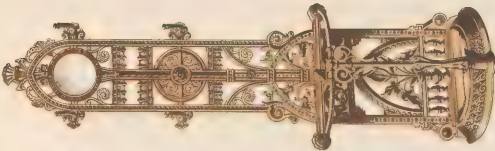


*W. of Umbrella - Hands  
Coated and Revolved, lower Water Pans*

N<sup>o</sup> 1.



N<sup>o</sup> 2



*Extreme size 1 ft 9 ins wide > 3 ft 7 ins high > 1 ft 6 ins projection at base*

PLATE 260

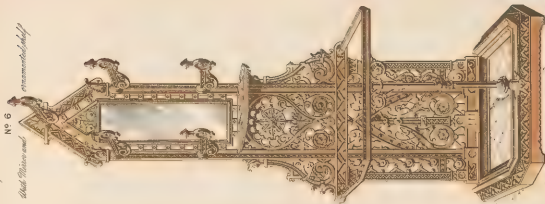


*Lot - Umbrella Stand  
Painted and Gilded with lower Water glass, Enamelled*

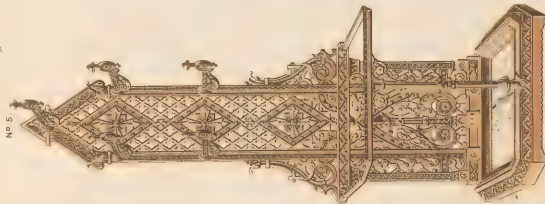
N<sup>o</sup> 5.

N<sup>o</sup> 6

*With Mirror and  
Ornamented shelf*



*6 feet 2 ins high*



*6 feet 2 ins high*

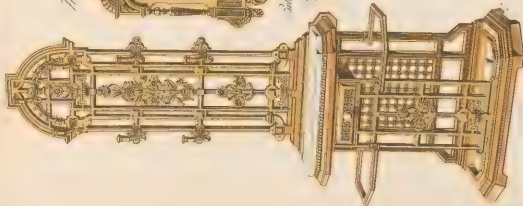


*Hat and Umbrella Stands*

*Painted brasses. Marble, top lower plates brass*

N<sup>o</sup> 3.

N<sup>o</sup> 4.

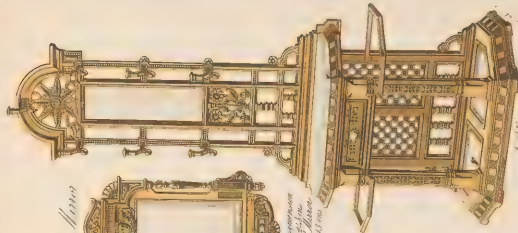


*Marble Top 4 ft 11 ins x 10 ins.  
Extreme height 6 ft 6 1/2 ins.*

*Hall Mirror*



*Painted brasses  
4 ft 6 ins x 2 1/2 ins  
Top of Mirror  
4 1/2 ft x 13 ins*



*Marble Top 4 ft 2 ins x 11 1/2 ins.  
Extreme height 6 ft 3 ins.*



*Flat & Umbrella Stands*

*Patented & Invented by John W. & Co. New York*

N<sup>o</sup> 7.

N<sup>o</sup> 8.

*With Mirror*

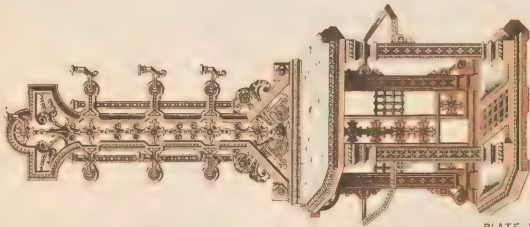


PLATE 261<sup>B</sup>





No 9

Lat & Umbrella Stand.  
and Marble Top

Painted and Gilded  
and base 18 in.

Also to deal with Mirror  
of same size as No 8 Plate 261.

Height 3 ft 6 in

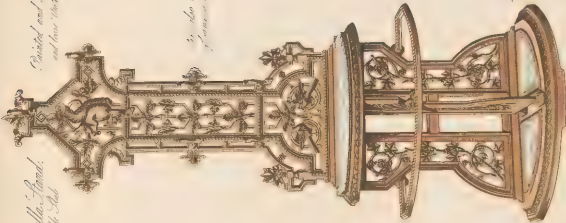


PLATE 261<sup>C</sup>



*2 1/2 and 1 1/2 ft. - Painted  
in white - 1850-55 - Sydney - Robt. Lane - Water place*

Nº 10.

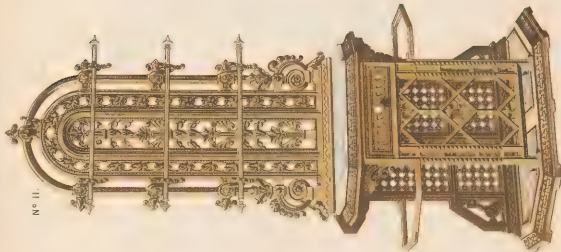


*2 1/2 ft. x 1 1/2 ft. - 1850-55 - Sydney - Robt. Lane - Water place*

PLATE 261<sup>D</sup>



N<sup>o</sup> II.



Extreme size 3 ft 2 in, wide 7 ft 10 in high & 4 ft 10 in projection at base

PLATE 261<sup>E</sup>



*No. 1 Umbrella Stand  
Painted and Gilded - Louis XV. Style Paris*

No 17

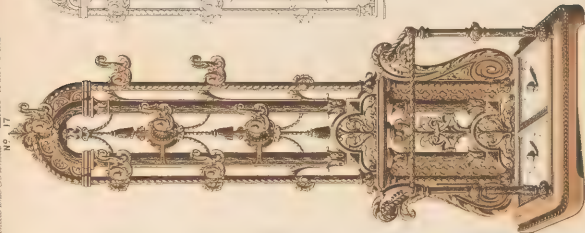
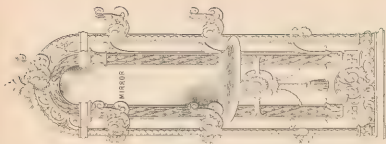
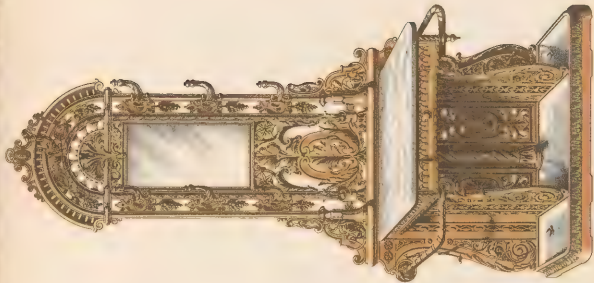


PLATE 262.





In 1871, it was made of brass, and 1 year later it was made of iron.



Estimated price 3 ft. 6 in. wide x 7 ft. 6 in. high x 12 1/2 in. deep, and 1/2 in. thick.



*Tables*

*With granite, or marble, or stone, or top for fixing Marble.*

N<sup>o</sup> 8



*Top 21 ins. dia.  
Height 28 ins. extreme.*

N<sup>o</sup> 7



*Top 20 ins. dia.  
Height 29 ins. extreme.*

N<sup>o</sup> 9



*Top 21 ins. dia.  
Height 28 ins. extreme.*

ANY OF THE TOPS CAN BE FITTED TO EITHER OF THE STALKS.

PLATE 263-B.



# Tables

*With ground-Tops for Spanning or with Ring-Tops for placing Books.*

N<sup>o</sup> 1



N<sup>o</sup> 3



N<sup>o</sup> 2



*Height 28 ins over all  
This with fixed or folding-Tops.*

*Height 27 ins over all.*

*Length of the T<sup>ops</sup> can be fitted to either of the Tables  
Castors underneath feet*

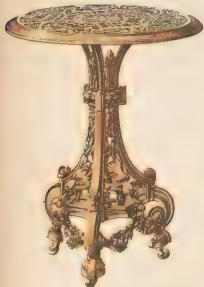
PLATE 263<sup>d</sup>



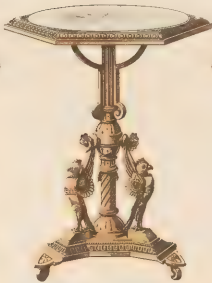
*Tables*  
*Painted and Bronzed*

N° 5

N° 4



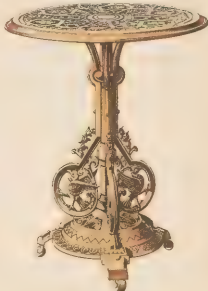
*Top 28 ins. dia.  
Height 29 ins. over all*



*Marble Slab 18 1/2 ins. dia.  
Top frame 18 1/2 ins. dia. over all  
Height 29 ins. over all*

*Any of the 'op. can be fitted to either of the 'Tables*

N° 6.



*Top 23 ins. dia.  
Height 29 ins. over all*

PLATE 263<sup>E</sup>





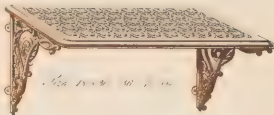
*Lobby Tables*

Nº 1



*Size 18 x 24. H. 30 in.*

Nº 2



*Size 18 x 24. H. 30 in.*

*Refinement Form Table*

Nº 16



*Size of top: 18 x 20 in.  
Height 30 in.*

*Table. Parapet*

Nº 17.

*Can be fitted with a top as Nº 16 Table.  
Size 18 x 24 in.*



*Height 27 1/2 in.*

PLATE 263<sup>H</sup>



*Roll Tables*

N<sup>o</sup> 13



*Cast iron, height 29 x 20 inch  
Length 30 inch*

N<sup>o</sup> 14



*Cast iron, height 29 x 20 inch  
Length 27 1/2 inch*

PLATE 263<sup>K</sup>



# TABLE AND SEAT STANDS.

TABLE STAND No 1



Weight, 19 lbs.

SEAT STAND No. 1



Weight, 19 lbs.

SEAT STAND No. 2



Weight, 11½ lbs.

TABLE STAND No 2



Weight, 18½ lbs.

TABLE STAND No. 3<sup>a</sup>



Weight, 25 lbs.

TABLE STAND No. 13<sup>a</sup>



Weight, 21 lbs

SEAT STAND No. 3<sup>a</sup>



Weight, 15 lbs.

SEAT STAND No. 13<sup>a</sup>



Weight, 14 lbs

PLATE 264



*Theatre Seats for Stalls Dress Circle &c.  
for continuous rows or separate chairs*

N° 19

WITH SEAT TO FOLD UP



SIDE VIEW

SHOWING SEAT FOLDED UP



N° 20.

WITH SEAT TO FOLD UP



PLATE 264 D





REVOLVING TOP SEAT STANDS FOR STEAMER'S SALOONS

No. 13



Height, 15 ins.

No. 10



No. 10—Height, 15 and 16 ins.

No. 12



Height, 15 ins.

No. 18



Height, 15 ins.

No. 15



Height, 15 ins.

No. 14



Height, 15 ins.

No. 17



Height, to A, 13 ins.

No. 16



Height, 14 ins.

PLATE 265 A.



*Door Knobs*

Nº 35

Nº 33

Nº 136

Nº 137

Nº 140

Nº 139



*Door Knobs*

*Door Knobs*

Nº 144

Nº 146

Nº 145

Nº 1

Nº 2

Nº 5

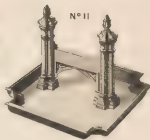
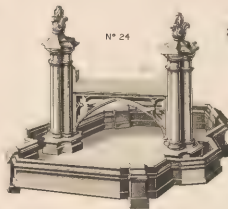
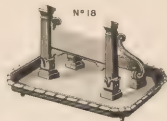
Nº 4



PLATE 265<sup>c</sup>



*Prophets in Paris*



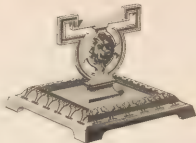


*Antiques & Arts*

N° 64



N° 60



N° 61



N° 62



N° 63

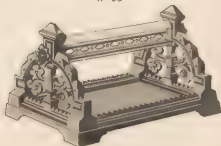


PLATE 267<sup>A</sup>





*Scrapers in Pans*

No 29



No 30

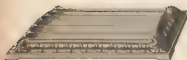


PLATE 268.



# Foot Scrapers.

N° 35



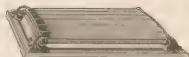
Sizes 10" x 13" 13" x 16" In.  
with or without Pan.

N° 34



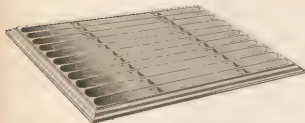
10" x 12"

N° 36



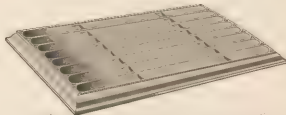
Sizes 10" x 13" 13" x 16" In.  
with or without Pan

N° 37



Sizes 10" x 13" 13" x 16" In.  
with or without Pan

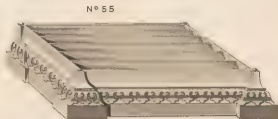
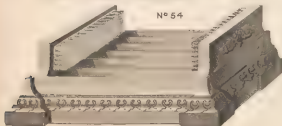
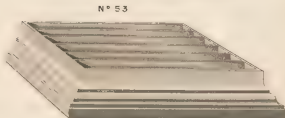
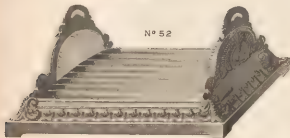
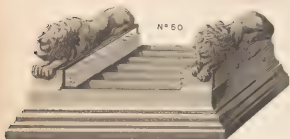
N° 37<sup>A</sup>



Sizes 10" x 13" 13" x 16" In.  
with or without Pan

PLATE 268<sup>B</sup>







*Scrapers for Stone, &c. &c.*



Nº 12<sup>A</sup>



Nº 11<sup>A</sup>



Nº 17<sup>A</sup>



Nº 18<sup>A</sup>



Nº 13<sup>A</sup>



Nº 16<sup>A</sup>



Nº 1<sup>A</sup>



Nº 8<sup>A</sup>



Nº 29<sup>A</sup>



Nº 30<sup>A</sup>



Nº 31<sup>A</sup>

*Wall Scrapers*

PLAIN

ORNAMENTED



Nº 1<sup>B</sup>



Nº 3<sup>B</sup>



Nº 5<sup>B</sup>

*Garden Scrapers*

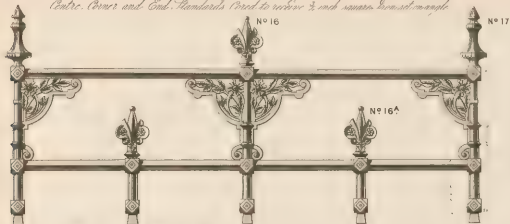
PLATE 270.





# Dwarf Railings.

Centre, Corner and End Standards (need to receive  $\frac{3}{4}$  inch square Iron set on angle



Standard 11 1/2 inch round to receive 1 1/2 inch square Iron set on angle and 1 1/2 inch round Iron  
Standard 11 1/2 inch round to receive 1 1/2 inch round Iron

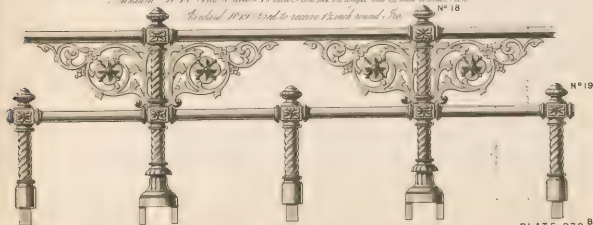
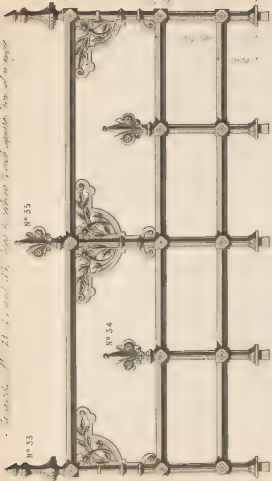


PLATE 272<sup>B</sup>

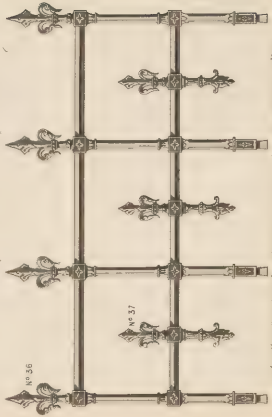


*Decorative Railings*

To order, No. 33, 34, and 35, to be set in square, 6 inch square, 6 inch and no angle

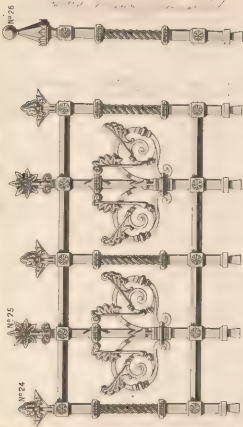


Standards, No. 36 and 37, to be set in square, 6 inch square, 6 inch and no angle





1. 10. 1881. 10. 1881.



$\frac{1}{2}$  inch; or 11 yds  $\frac{1}{8}$  inch square; var. wch. square.

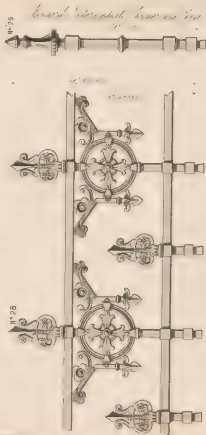


PLATE 272-D



*Grates for Flower Guards, Endornes or Counter Panels*  
*See the list of articles at the end of the book*

N° 90



N° 91



N° 92



N° 93



N° 92 Standard for Supermarket.





*Cast iron fence post*

N° 100



N° 101



N° 102

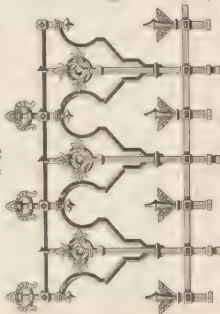
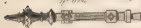


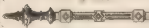
PLATE 273-B



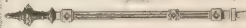
N° 103. Standard, Intermediate,  
Turner and End.  
Height 10 ft.



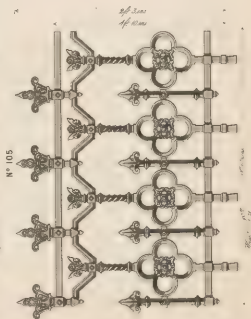
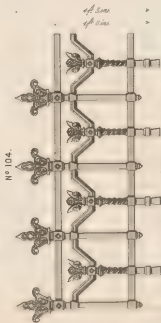
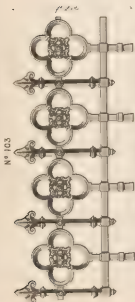
N° 104. Standard, Intermediate,  
Turner and End.  
Height 10 ft.



N° 105. Standard, Intermediate, Turner and End



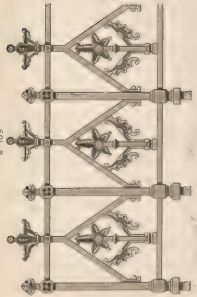
See for Dimensions of Balconies





*Capitulum, Decus, et Alia, ubi*

N<sup>o</sup> 109



N<sup>o</sup> 110

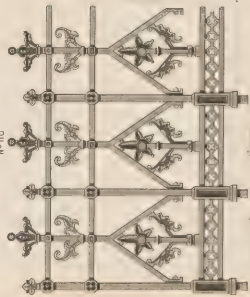


PLATE 273 E



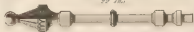
*Design for a very small iron*

N<sup>o</sup> 120



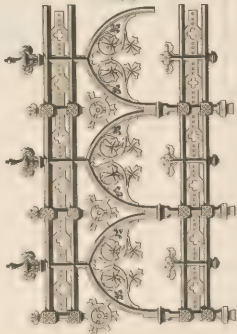
Height 5' 10"

*Handed, intermediate square and end*



Height 5' 10"

N<sup>o</sup> 121



Height 5' 10"

Height 5' 10"

*Handed, intermediate square and end*



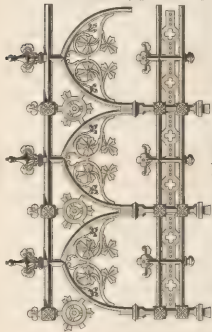
Height 5' 10"





*Consists of four (4) sets of Gates*

No 122.



*Height 13' 0"*

*No 11. Standard Intermediate Corner and End*



*Height 17' 0"*

No 123



*Height 13' 0"*

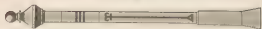
*No 10. Standard Intermediate Corner and End*



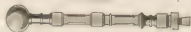
*Height 17' 0"*



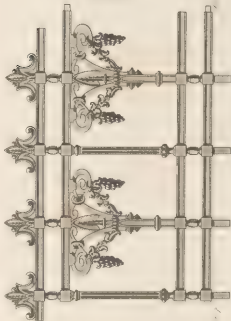
N° 275 C



N° 275 H



N° 275 G.



N° 275 H

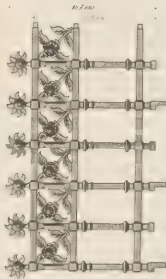


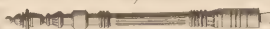
PLATE 274 B.



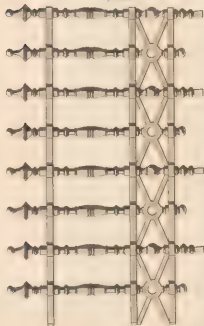
No 275 K



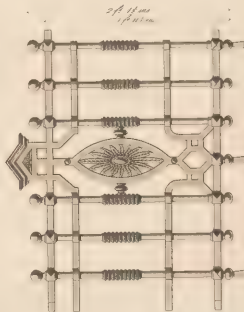
No 275 L - *barment for observation tower and two*  
2 ft 9 in



No 275 K.



No 275 L.



Scale of Feet

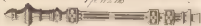


PLATE 274 C.

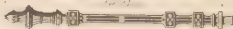


*Cruciforms - 1000' Mills & Co. 1860s*

N° 275 P

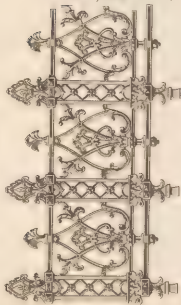


N° 275 R



*Height 12 1/2 in.*

N° 275 P



N° 275 R



Scale of Feet.

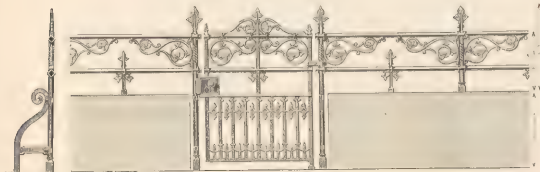
PLATE 274 D.





# ORNAMENTAL GATES AND RAILINGS.

Railings can be supplied without Gates



SEE ELEVATION OF STANDARD  
Showing Brace and Support Arrangement

Plate 275

Size of Gate, 8 Feet 6 Inches Wide, to suit Opening of 2 Feet 4 Inches between Walls. Walls, 1 Foot 11 Inches High  
Standards for Railing Correl to receive 1/2-inch Square Rods, set on Angle



Plate 275 A

Size of Gate, 2 Feet 6 Inches Wide, to suit Opening of 2 Feet 4 Inches between Walls. Walls, 1 Foot 5 Inches High  
Standards for Railing on Lengths of 2 Feet 1 1/2 Inches, Weight, 6 cwt. 1 qr. 10 lbs. each

# ORNAMENTAL GATES AND RAILINGS.

Railings can be supplied without Gates.

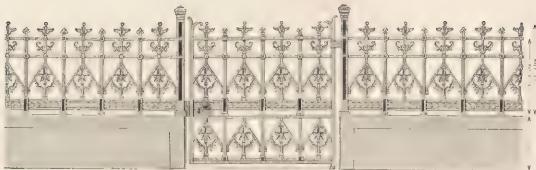


Plate 278A

Gate 4 ft. 6 in. wide, to suit opening of 4 feet between Walls. Walls 1 ft. 6 in. high at top.  
 Posts 12 inches square. Walls 4 feet 1 inch high.  
 Pattern for Railing 1 ft. 6 in. high. Posts 12 inches square. Posts 2 ft. 6 in. apart.

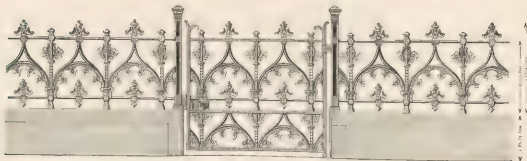


Plate 278C

Gate 4 ft. 6 in. wide, to suit opening of 4 feet between Walls. Walls 1 ft. 6 in. high at top.  
 Posts 12 inches square. Walls 4 feet 1 inch high.  
 Pattern for Railing 1 ft. 6 in. high. Posts 12 inches square. Posts 2 ft. 6 in. apart.

# ORNAMENTAL GATES AND RAILINGS.

Railings can be supplied without Gates.



Plate 275 D.

Size of Gate, 3 Foot 6 Inches Wide, to suit Opening of 4 Feet between Walls; Walls, 1 Foot 2 Inches High.  
Paisley for Railing Cast in Lengths of 3 Foot 2 1/2 Inches, Weight, 9 cwt. 1 qr. 17 lb. each.



Plate 275 E.

Size of Gate, 3 Feet Wide, to suit Opening of 4 Feet between Walls. Walls, 1 Foot 1 Inch High.  
Standards for Railing Cast to receive 1 Inch Square Iron Rails, set on Angle.

5/16 INCHES OF STANDARD.  
Showing Base and Post-socket Arrangement.

## ORNAMENTAL GATES AND RAILINGS.

Railings can be supplied without Gates.



Plate 255 G.

Gate, 3 Feet 6 Inch Wide, to suit Opening of 3 Feet 10 Inch between Walls, Walls, 1 Foot 6 Inches High.  
 Panels for Railing Cap in Lengths of 3 Feet 11 1/2 Inches. Weight, 6 cwt. 3 qrs. 6 lbs. each.



Plate 255 H.

Gate, 3 Feet Wide, to suit Opening of 4 Feet between Walls, Walls, 1 Foot 6 Inches High.  
 Continuous Panels for Railing in Lengths of 3 Feet 6 1/2 Inches. Weight, 6 cwt. 1 qr. 9 lbs. each.  
 End Panels for Connecting to Gate Pillars in Lengths of 3 Feet 6 1/2 Inches; Weight, 6 cwt. 3 qrs. 10 lbs. each.

# ORNAMENTAL GATES AND RAILINGS.

Railings can be supplied without Gates

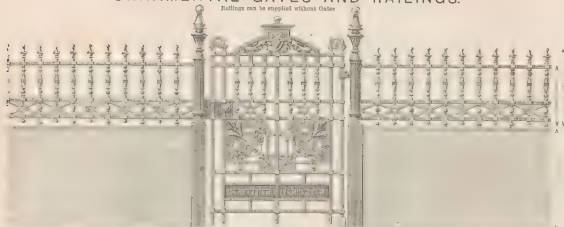


Plate 275 K

Size of Gate, 8 Feet 3 Inches Wide, to suit Opening of 4 Feet 2 Inches between Walls. Walls 1 Foot 6 Inches High. Weight, 6 Cwt 2 Qrs 22 Lbs. Price, £12 10s. 6d.



Plate 276 L

Size of Gate, 8 Feet 3 Inches Wide, to suit Opening of 4 Feet 2 Inches between Walls. Walls 1 Foot 6 Inches High. Weight, 6 Cwt 2 Qrs 22 Lbs. Price, £12 10s. 6d.

## ORNAMENTAL GATES AND RAILINGS.

ballies can be supplied without Gates



Plate 975 L.A.

Size of Gate, 3 Feet 4½ Inches Wide, to each Opening of 4 Feet 4 Inches between Walls. Walls, 1 Foot 10 Inches High  
Passage in Lengths of 3 Feet 6½ Inches. Weight, 6 Cwt. 3 Qrs. 0 Lbs. each

# ORNAMENTAL GATES AND RAILINGS.

Railings can be applied without Gates.



Plate 275 N.

Gate, 2 Feet Wide, to suit Opening of 4 Feet between Walls, Walls, 1 Foot 10 Inches High.  
Railing Panels in Lengths of 2 Feet 10 Inches, Weight, 6 cwt. 2 gr. 10 lbs. each.

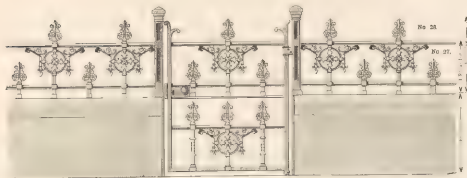


Plate 275 M.

Gate, 2 Feet 6 Inches Wide, to suit Opening of 4 Feet 10 Inches between Walls, Walls, 2 Feet 6 Inches High.

Panel for Railing in Lengths of 2 Feet 10 Inches, Weight, 6 cwt. 2 gr. 10 lbs. each.

## ORNAMENTAL GATES AND RAILINGS.

Railings can be supplied without Gates.



Plate 576 P

Size of Gate, 2 Feet 11 Inches Wide, to suit Opening of 3 Feet 5 Inches between Walls. Walls, 2 Feet 1 Inch High  
Panels in Length of 5 Feet. Weight, 6 cwt 1 qr 24 lbs. each.



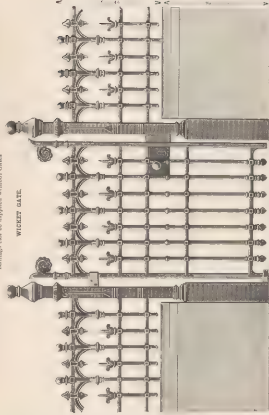
Plate 578 B

Size of Gate, 2 Feet 1 Inch Wide, to suit Opening of 3 Feet 11 Inches between Walls. Walls, 2 Feet 1 Inch High  
Panels in Length of 3 Feet 11 1/2 Inches. Weight, 6 cwt 2 qrs 6 lbs. each.



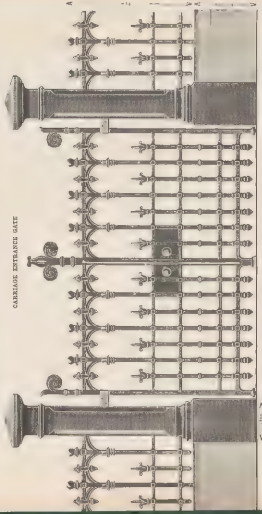
ORNAMENTAL GATES AND RAILINGS.

Rollings can be supplied without Claret



286. 276 7.

Gals. 8 Pl. 6 Ins. Wide, to suit Opening of a Pl. 6 Ins. High, Wains, 2 Pl. 7 Ins. High, Railing, 2 Pl. 6 Ins. High



No. STA T A

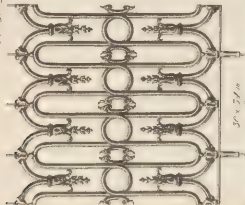
Gaia, at 37%, is from White between 1 and 200 m + 1, 1 to High Paleocene &amp; Pk. High

Other factors: If these factors can be applied on C<sub>1</sub>-C<sub>12</sub> F



*Poland Irons*

*No 30 Septimus*



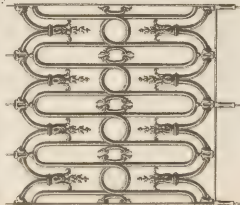
3' 0" x 7' 4" in



15' x 3' 1" in



7' 2" x 3' 1" in



3' 0" x 7' 4" in



15' x 3' 1" in



7' 2" x 3' 1" in

PLATE 278

- 36 276 -



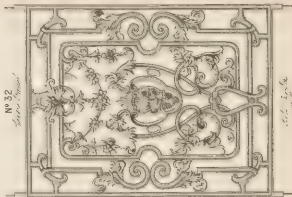
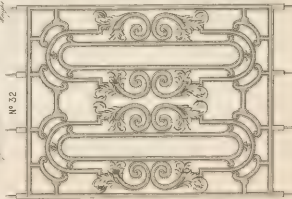
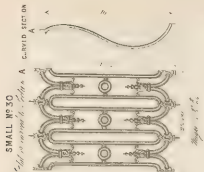
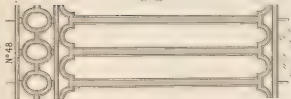
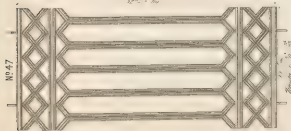


PLATE 278 A  
(Plate 277)



*Julie & C. along, 1890*



N° 59



N° 60



N° 61



PLATE 278 B





1. 10. 18. 1890. 2.

N° 49



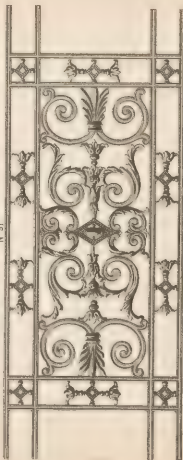
1. 10. 18. 1890. 2.

N° 50



1. 10. 18. 1890. 2.

N° 51



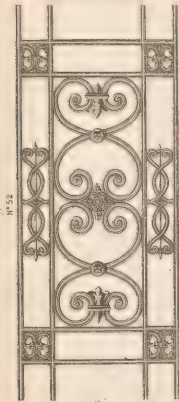
1. 10. 18. 1890. 2.

1. 10. 18. 1890. 2.





*Small and Intermediate Bars*



N° 52

*Height 2' 6"*

*Depth 1' 3"*

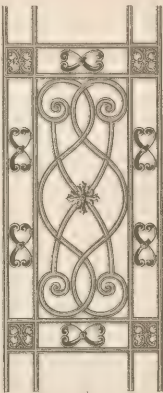
N° 53



*Height 2' 6"*

*Depth 1' 3"*

N° 54



*Height 2' 6"*

*Depth 1' 3"*





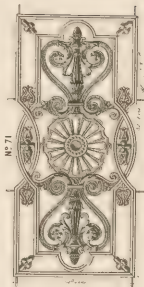


*Balustrade Panels*

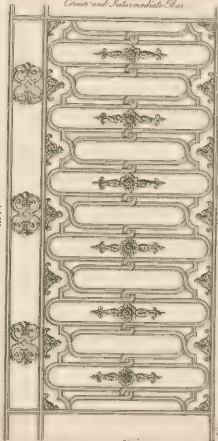
Nº 56



Nº 71



Nº 74



*Corner and Intermediate Bar*

Length 12 ft 6 in

Height 25 ft 6 in

PLATE 284





*Chippendale 1766*



N<sup>o</sup> 34-A



N<sup>o</sup> 32-A



PLATE 284<sup>A</sup>

(Plate 286)



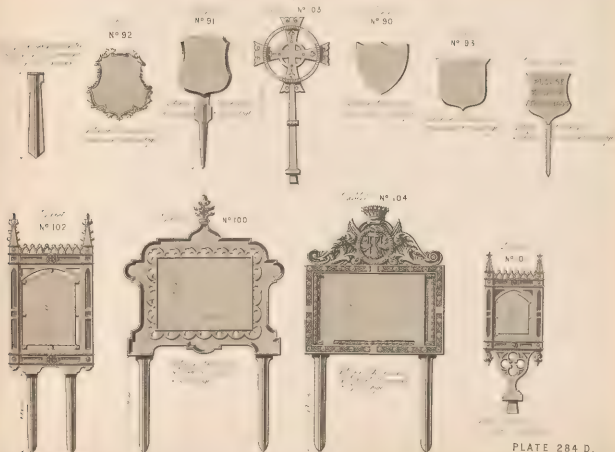
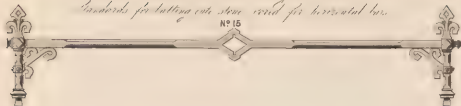


PLATE 284 D.

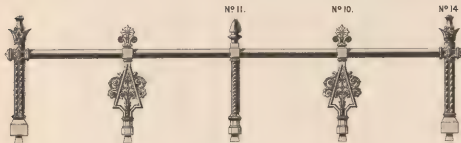


# Tomb Railing.

Standards for holding cast stone round for horizontal bar.



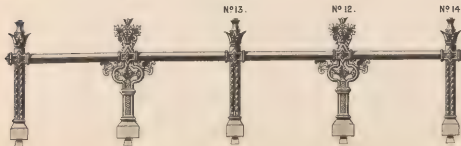
Nº 15



Nº 11.

Nº 10.

Nº 14



Nº 13.

Nº 12.

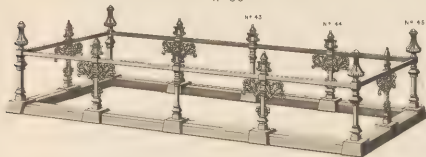
Nº 14.

PLATE 285<sup>A</sup>



*Com. Garbays*

N° 33



N° 34



PLATE 285<sup>B</sup>





# *Comb Railing.*

Nº 20



*Standards intermediate and corner*

Nº 21.



*Standards intermediate and corner  
Twisted Rods 18. 24. 60 72. 84 ins long*

PLATE 286<sup>B</sup>



*Com. S. Living*  
*1850*



ORNAMENTS FOR LOWER RAIL.

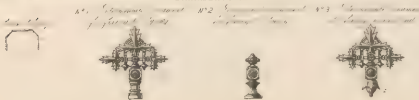


PLATE 286<sup>c</sup>



*Grav. Railing.*

Nº 30.



*Grav. Railing*  
 32

Nº 31



*Grav. Railing*  
 32

Nº 32



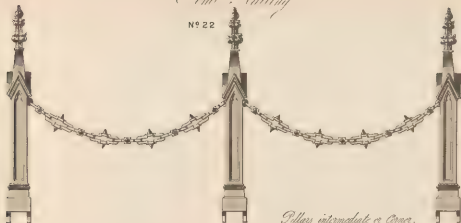
*Grav. Railing*  
 32

PLATE 286<sup>E</sup>



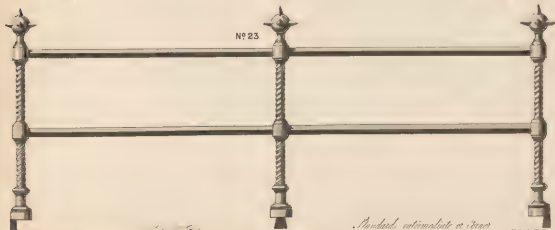
*Emb. Ceiling*

Nº 22



*Pillars intermediate or corner.*

Nº 23



*Standard intermediate or corner*

PLATE 287

(L. 286 P. 1)





*Tomb Pillars with Festoons or Links.*

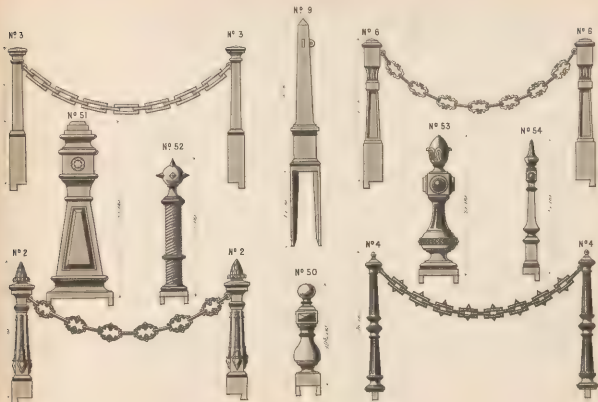


PLATE 287<sup>B</sup>



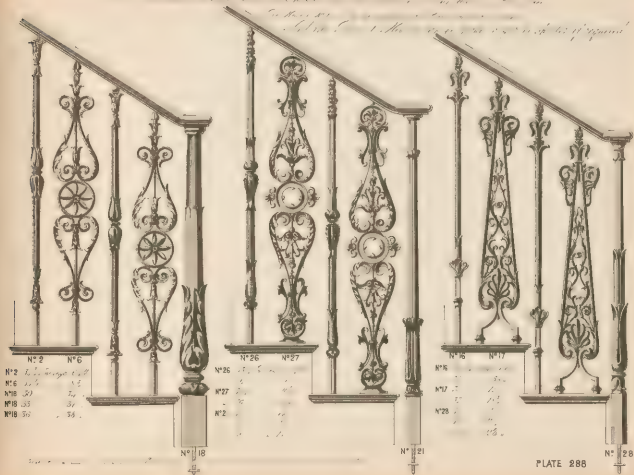


PLATE 288



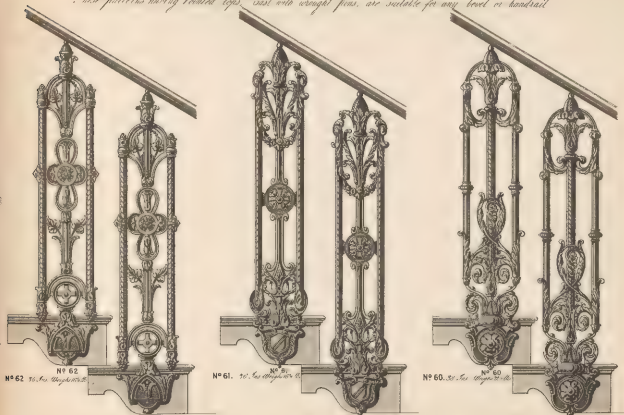
1. The first of these is the fact that the  
 2. of the system is not a simple one, but  
 3. of the system is not a simple one, but  
 4. of the system is not a simple one, but  
 5. of the system is not a simple one, but  
 6. of the system is not a simple one, but  
 7. of the system is not a simple one, but  
 8. of the system is not a simple one, but  
 9. of the system is not a simple one, but  
 10. of the system is not a simple one, but





# *Staircase or Baluster Bars.*

*Made with cast iron at back of shield for bolting into end of step.  
New patterns having rounded tops. Cast with wrought pins, are suitable for any level or handrail*



No 62. 10. 1/2. See Diagram 10. 1/2.

No 61. 10. 1/2. See Diagram 10. 1/2.

No 60. 10. 1/2. See Diagram 10. 1/2.

*Scale of Feet.*

*Length of bars taken from center of pin at back of shield*





*Chimney or Mantel Piece.*

*No 62 is made with a shelf at top of hand for entering into end of shelf.  
These Columns being cast with thought. They are suitable for any kind of mantel.  
No 65 & 66 made for bettering into top of shelf. The two ends of shelf are to be made to slide.*

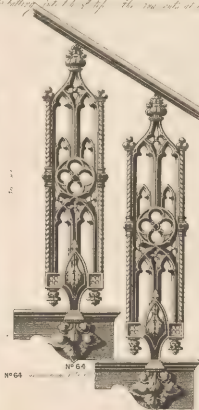


No 66  
No 65

No 64

No 65

Scale of Feet.



No 64

No 66



No 63

No 65

*Length of No 63 & 65 taken from note of No at back of shield.*

PLATE 289C



# *Staircase Baluster Bars.*

*These Patterns having pointed tops with ... are suitable for ...*

*No 73 and 74 are the same design as No 75 and 76 but No 73 and 74 are ... and can be supplied with ...*

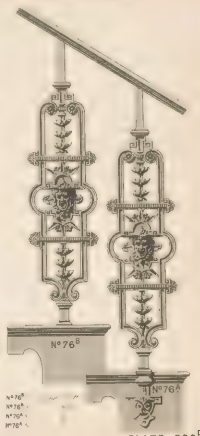
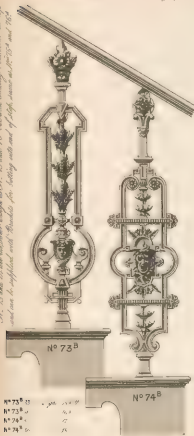
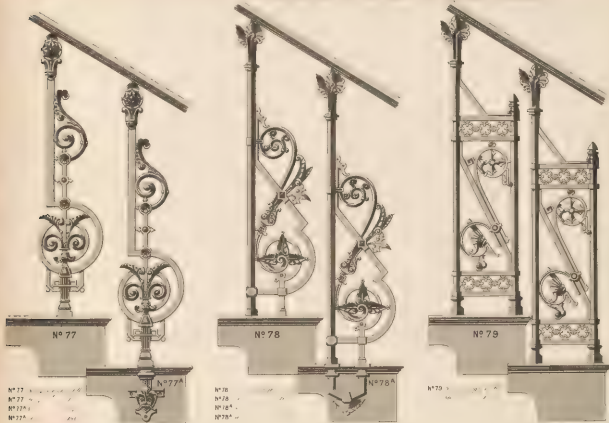


PLATE 289<sup>D</sup>



*These Balusters having pointed tops with spiral fluting*

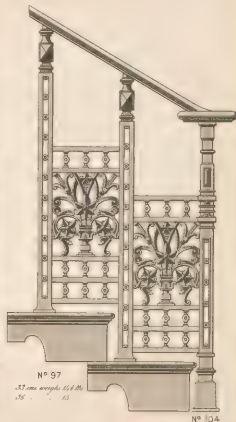
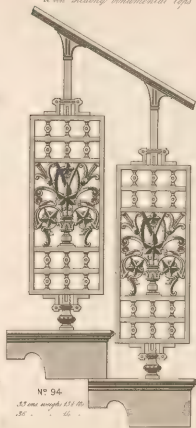
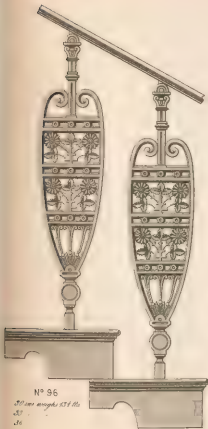


*N.B. Length of Balusters N° 77A and 78A taken from face of base*

PLATE 289<sup>E</sup>



*Invase or Baluster Bars.*  
*With sliding ornamental tops*







*Staircase or Baluster Bars  
With sliding ornamental tops*

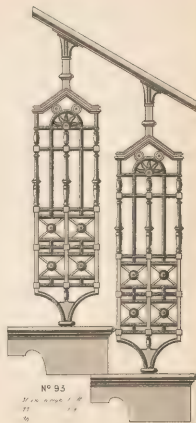
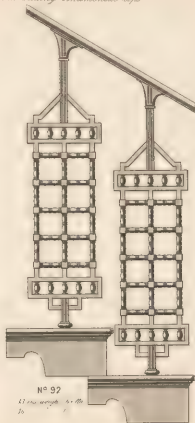
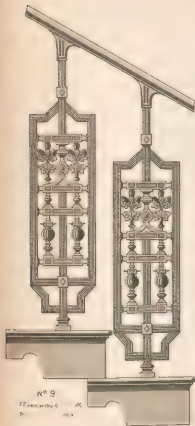
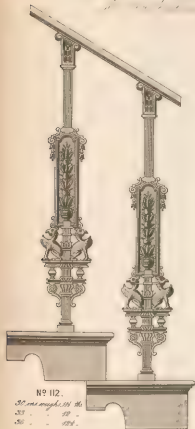


PLATE 289-K



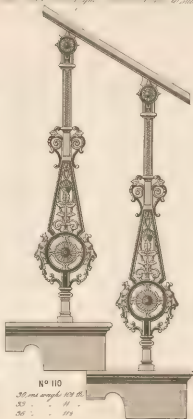
*Warrant a Cabinet Door*

*may may be cut and easily adapted to suit either Stone or Marble Tops.*



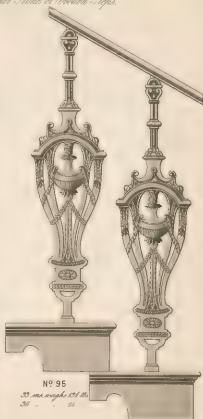
No 112.

30 ins. wide 114 1/2  
33 " " 119  
36 " " 124



No 110

30 ins. wide 114 1/2  
33 " " 119  
36 " " 124



No 95

30 ins. wide 114 1/2  
33 " " 119  
36 " " 124



# Staircase, Balusters and Newels.

4. The baluster is made with the Baluster turned at top, so that it may be cut and cast, and the  
 5. The newel is made with wrought-iron at top to suit iron or wooden handrail  
 and with cast-iron baluster at bottom to suit iron or wooden handrail.

## Newels.

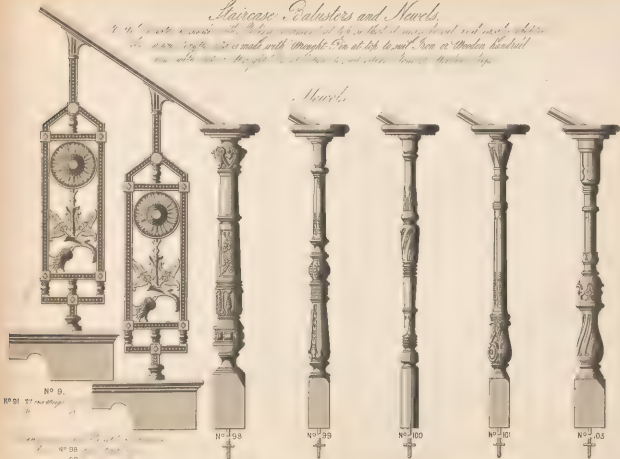
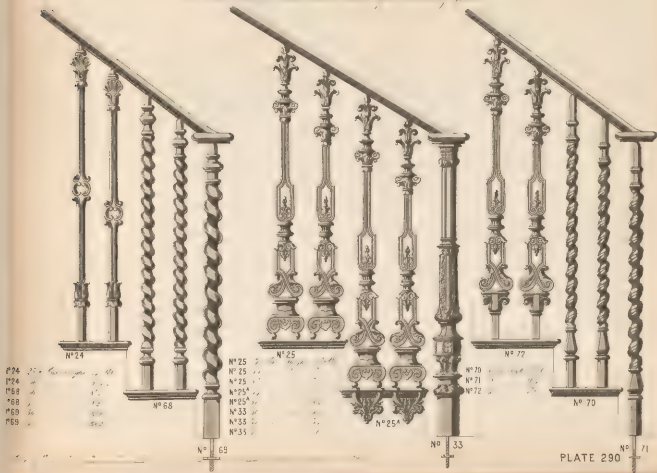


PLATE 289 M









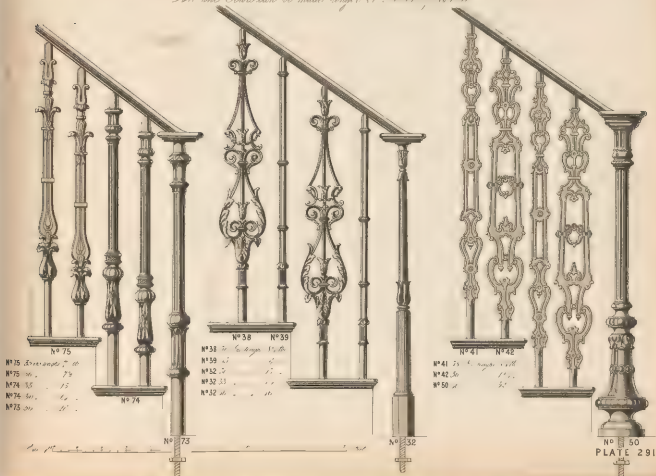
*Barraresi or Pastaster. Paris*  
*These Patterns having pointed tops, with Wrot. iron Bars cast in one available for any house of business*



PLATE 290



*Staircase & Landing Posts*  
*done with pins on top to suit Hand or Iron-handrail & also to suit the ...*  
*All the Posts can be made longer or shorter if desired*





and with a small, attached  
 base. The base is made of a  
 of extending into width of the base.  
 The base is made of a  
 of a top for the base. The base is

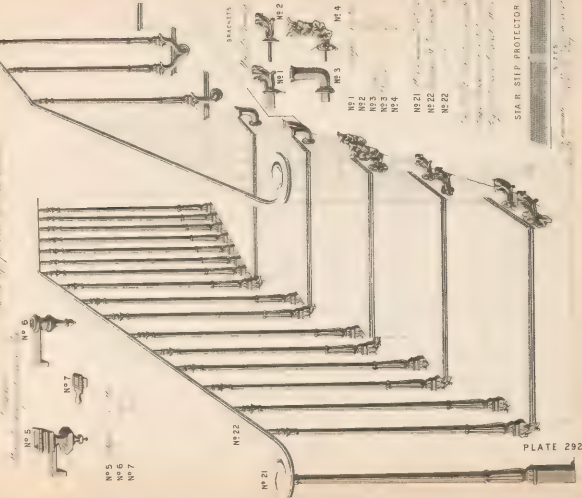
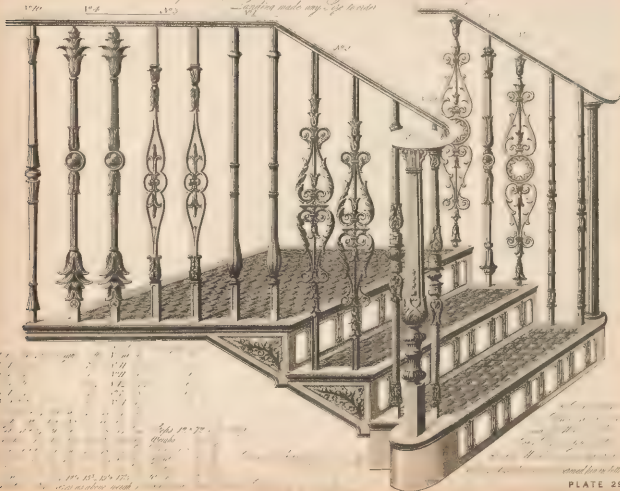


PLATE 292



*Cast Iron Rail with Landing*  
*either pattern of Spigs, shown on previous page and with*  
*Landing made any size to order*



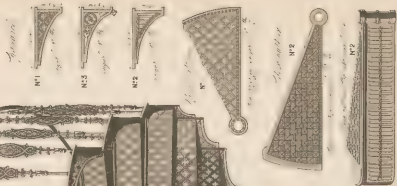
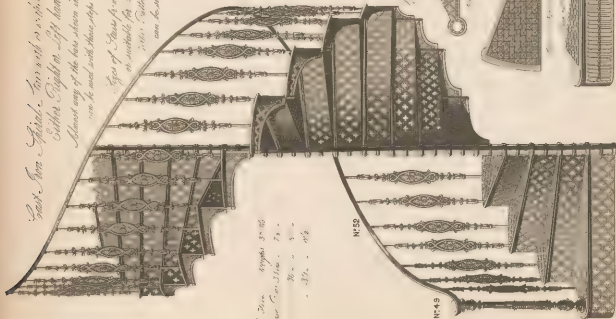




East Iron Spiral - Saw with 20 spiral in 10 ft.  
 Either Right or Left hand  
 Lowest way of the bars shown in Pattern Book  
 can be used with these steps

Types of Spiral for 10 ft. 10 in. 10 in. 10 in.  
 as suitable for 10 ft. 10 in. 10 in. 10 in.  
 20 ft. 10 in. 10 in. 10 in.  
 can be supplied

N°49 Metal Spiral 10 ft. 10 in. 10 in. 10 in.  
 N°52 10 ft. 10 in. 10 in. 10 in.  
 N°52 10 ft. 10 in. 10 in. 10 in.  
 N°52 10 ft. 10 in. 10 in. 10 in.





*Last Railing Bars almost any length of Shafts  
to base heads for wrought iron shafts*

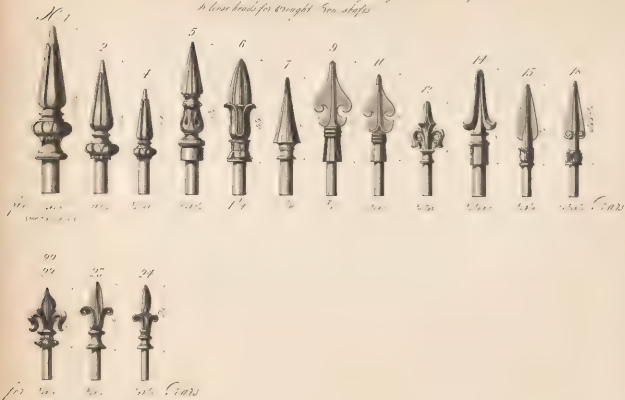


PLATE 294-A



*These are the most common shapes of spikes  
In loose heads for railing bars*



STANDARD HEADS



HUSKS FOR RAILING BARS

*Look*



The End of the Railing Bar  
PLATE 294-B



*Cast Railing Bars or Heads for cast shafts  
in any length*



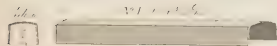
STANDARD HEADS



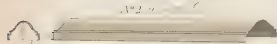




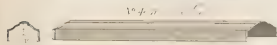
# *Supping for Brick Wall*



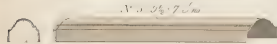
Weight about 60 lbs Per Yard



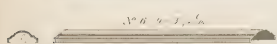
66 lbs Per Yard



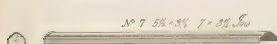
68 lbs Per Yard



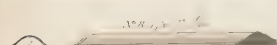
58 lbs Per Yard



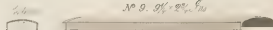
28 lbs Per Yard



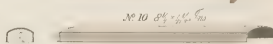
Both Sides 21 lbs Per Yard



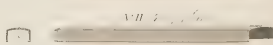
52 lbs Per Yard



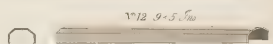
Weight about 59 lbs Per Yard



43 lbs Per Yard



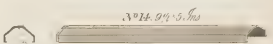
43 lbs Per Yard



54 lbs Per Yard



23 lbs Per Yard



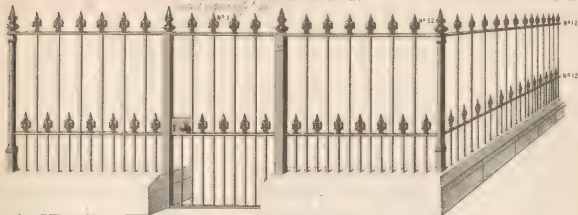
50 lbs Per Yard



*Iron or Steel Wall*

*See Plate 292 & 293*

*Cast or Weld Iron Rod and top rail*

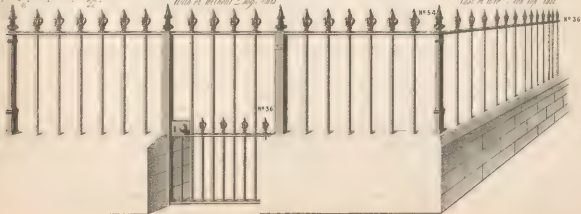


Nº 36 *See also the drawing on page 294*

Nº 2

*With or without Dog's ears*

*Cast or Weld Iron top rail*



*The above can be made  
X.B. any of the railing bars shown above*



Nº 10



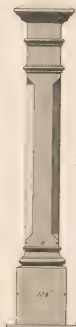
Nº 11



Nº 12



Nº 13



Nº 14

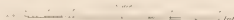
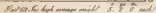


PLATE 296-D



2. 2. 2. 2. 2.

*Silene*, *Caryophyllus*, *C.*, *C.*, *C.*

$$N_{\text{eff}}(z) = \frac{\rho_{\text{eff}}}{\rho_c} = \frac{\rho_r + \rho_m + \rho_\phi}{\rho_c} = \frac{\Omega_r + \Omega_m + \Omega_\phi}{3H_0^2}$$


Any sure to order in 100 100 10000

1. 1. 1. 1.

N.B. Any of the Railing Bar Heads shown in Pattern Book, can be got in 1/4" or 1/2" sizes.

N<sup>o</sup> 64. *Can. p. p. asper* Gray? Hb. G. *Colonia Lima Per.*

N° 65 21. Cms. 1/4. C. apicatus. Length 12 1/4. 12 1/4.



AB  $\frac{1}{2}$  La pte du triangle ABC qui est dans l'angle de l'axe le plus bas est égale à  $\frac{1}{2}$

1900







PLATE 299



*Braiding*  
for Trenches or Gates

N°30



In length 27 ins. weight 1/2 lb. Decorated on both sides

N°31



In length 27 ins. weight 1/2 lb. Decorated on one side

N°32



In length 27 ins. weight 1/2 lb. Decorated on one side

N°33



In length 27 ins. weight 1/2 lb. Decorated on one side

N°34



In length 27 ins. weight 1/2 lb. Decorated on one side

N°35



In length 27 ins. weight 1/2 lb. Decorated on both sides

N°36



In length 27 ins. weight 1/2 lb. Decorated on both sides

Each of 1/2 lb. ————— 1/2 lb.

PLATE 299<sup>A</sup>



# Brasting

For Verandahs or Balconies  
ornamented on both sides

Nº20



Nº21



Nº22



Nº23



Nº24



Nº25



Nº26



Nº27



Nº28





# *Ornaments for Verandahs or Gates* ORNAMENTED ON BOTH SIDES

N° 40



*In lengths of 26 ins*

N° 41



N° 42



N° 41A



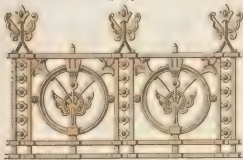
*In lengths of 26 ins*

N° 42A



*In lengths of 26 ins*

N° 43



*In lengths of 54 ins*  
SCALE OF 1/2"

N° 44







*Castings and Finials*  
*casting N° 51*



*In Lengths of 32 1/2 ins*

*Crusting N° 50.*



*In Lengths of 25 1/2 ins*

*Crusting N° 52*



*In Lengths of 24 ins*

*Crusting N° 53*



*In Lengths of 24 ins* PLATE 299 D

*Finial N° 1*



*Height 23 ins. Weight 4 lbs*

*Finial N° 3*



*Height 23 ins. Weight 4 lbs*

*Finial N° 2.*



*Height 18 1/2 ins. Weight 2 lbs*



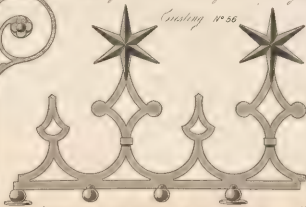
# *Crestings and Finials*

*Cresting N° 55*



*Length 44 ins - Extreme height 27 ins. - Weight 115 lb*

*Cresting N° 56*



*Length 36 ins - Extreme height 24 ins - Weight 115 lb*

*Finial N° 7*



*Height 25 ins. Weight 6 lbs*

*Finial N° 8*



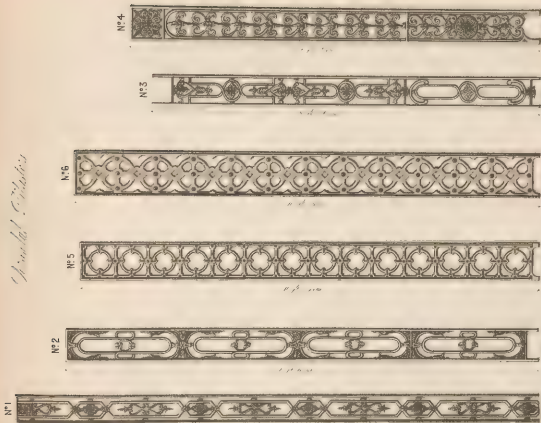
*Height 35 ins - Weight 12 lbs*

*Finial N° 6*



*Height 20 ins - Weight 12 lbs*







## VERANDAH

WITH PILASTERS 8½" WIDE - 9 FEET LONG

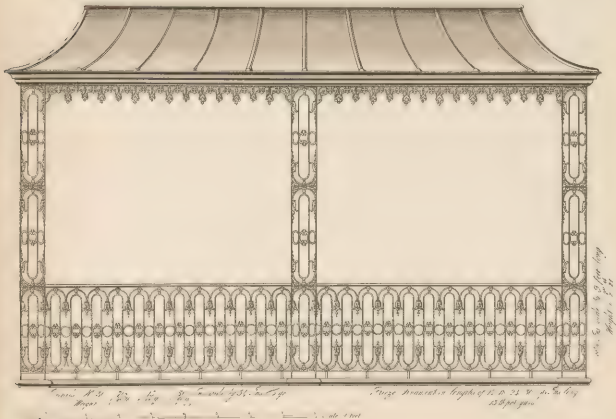


PLATE 300-A





# VERANDAH

WITH PILASTERS 7 1/4 IN. WIDE x 9.10.11 FEET LONG

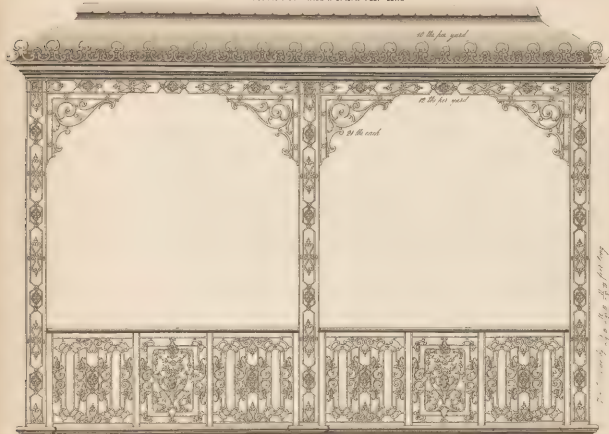


PLATE 300-B



*Garden' Seat*



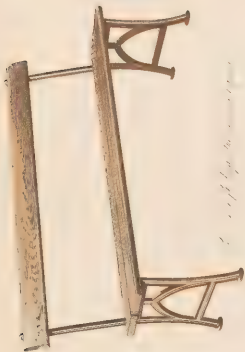
*Seats 1 ft 9 ins and 6 ft long*

PLATE 303.<sup>A</sup>



*Garden Seats*

Nº 1



Nº 2



PLATE 304



*Garden Seat*

Nº 4



Nº 3



*... and even be a seat for a seat of required*

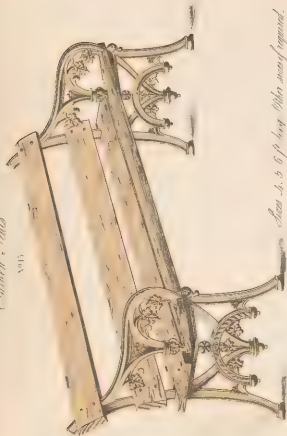
PLATE 304A





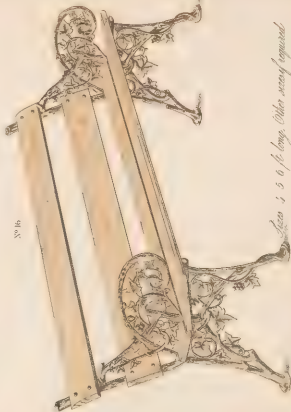
*London & Leeds*

No 15



*Seats 4, 5, 6 ft long. Other sizes required.*

No 16



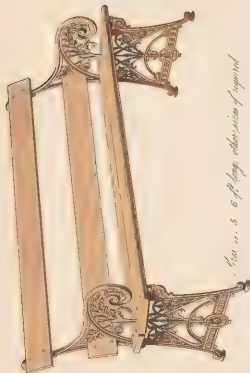
*Seats 4, 5, 6 ft long. Other sizes required.*

PLATE 304<sup>B</sup>



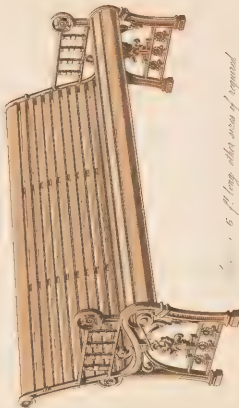
*Garden Seat*

N° 5



*4 ft. 6 in. x 5 ft. 6 in. long; other sizes if required.*

N° 20

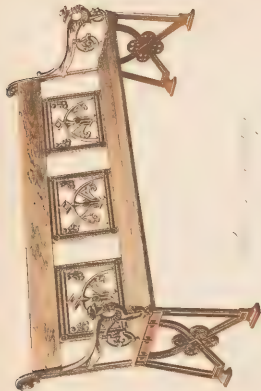


*4 ft. 6 in. x 5 ft. 6 in. long; other sizes if required.*

PLATE 304<sup>c</sup>



Nº 25



Nº 25

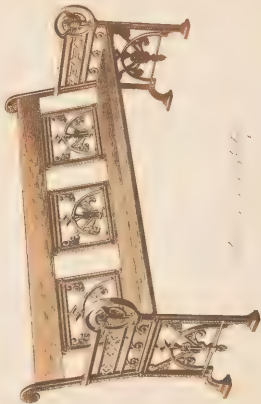


PLATE 305



*Garden Seats.*

Nº 9.

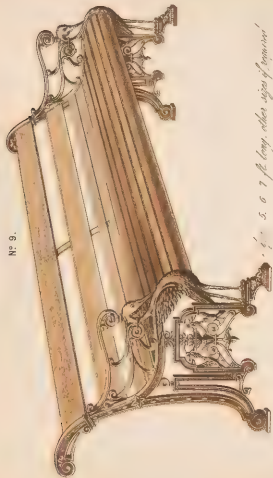


PLATE 305 A.





*Garden C. mts.*



N<sup>o</sup> 7. 6 feet long  
due to supplied longer or shorter if required



N<sup>o</sup> 12. 8 feet long  
Can be supplied longer or shorter if required



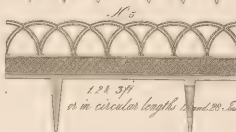
*"The 'old' style, as far as  
 the 'old' style is concerned"*



PLATE 3079



# Garden Fording



No. 1 Mallet

Throwing Hammer



Weight 12, 13, 24 lbs.



Weight 12, 13, 14, 15 lbs.  
Hammer Head



Weight 12, 13, 14, 15 lbs.



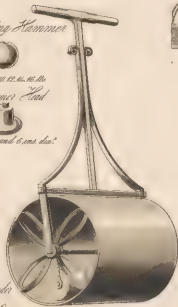
Size 3 and 6 ins. dia.

No. 2 Mallet



Weight 12, 13, 14, 15 lbs.

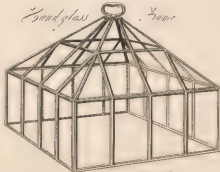
Garden Roller, Single Cylinder



14, 16, 18, 20, 22, 24, 26, 28, 30 ins.

Dia. of Cylinder equal to length.

Gond glass



12, 14, 16, 18, 20, 22, 24, 26 square

PLATE 308

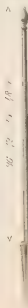


*Talhas*

*Clothes Pasts*



*Sablier Rod*



*Height 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100*





*Vases*

*adapted with or without pedestals*

N<sup>o</sup> 7



N<sup>o</sup> 8.



N<sup>o</sup> 6.



*Per of Diam. in its widest part 12 in. high  
Pedestal 12 in. square at base x 2 1/2*

*Per of Diam. in its widest part 10 in. high  
Pedestal 15 in. square at base x 2 1/2*

*Per of Diam. in its widest part 12 in. high  
Pedestal 15 in. square at base x 2 1/2*

PLATE 310



*Tase & Fideled N. 2*



*Black & white photograph of a small, dark-colored vase or urn, standing on a small, square, tiered pedestal.*

*N. 10*



*Black & white photograph of a small, dark-colored vase or urn, standing on a small, square, tiered pedestal.*



PLATE 312



# VASES

Nº 17



*Height 25 in. diam. 12 in. high  
 pedestal 19 square 12 in. high*

Nº 18



*Height 25 in. diam. 12 in. high  
 pedestal 19 square 12 in. high*

PLATE 312<sup>A</sup>



Optus.

№ 15



№ 14



№ 16.

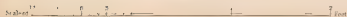
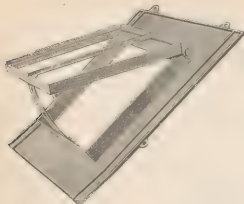


PLATE 314A





# SKYLIGHT AND FRAME.



# DEADLIGHT.



The above Engraving represents Size 36 x 26 Ins. The other Sizes have more or less Artrags in proportion to size of the Deadlight

# DIMENSIONS OF DEADLIGHTS

| SKYLIGHTS, No 1 or Heavy Pattern |            |         |      | SKYLIGHTS No 2 or Light Pattern |            |         |      |
|----------------------------------|------------|---------|------|---------------------------------|------------|---------|------|
| No.                              | Ins.       | Ins.    | Ins. | No.                             | Ins.       | Ins.    | Ins. |
| 0.                               | 8 x 10 1/2 | 15 x 21 |      | 0.                              | 8 x 10 1/2 | 14 x 19 |      |
| 1.                               | 10 x 14    | 17 x 25 |      | 1.                              | 10 x 14    | 15 x 21 |      |
| 2.                               | 12 x 17    | 20 x 28 |      | 2.                              | 12 x 17    | 16 x 22 |      |
| 3.                               | 14 x 20    | 22 x 31 |      | 3.                              | 14 x 20    | 18 x 26 |      |
| 4.                               | 16 x 23    | 24 x 34 |      | 4.                              | 16 x 23    | 20 x 29 |      |
| 5.                               | 18 x 26    | 26 x 37 |      | 5.                              | 18 x 26    | 21 x 31 |      |
| 6.                               | 20 x 29    | 28 x 40 |      | 6.                              | 20 x 29    | 22 x 33 |      |
| 7.                               | 22 x 32    | 30 x 43 |      | 7.                              | 22 x 32    | 24 x 36 |      |
| 8.                               | 24 x 35    | 32 x 46 |      | 8.                              | 24 x 35    | 26 x 39 |      |
| 9.                               | 26 x 38    | 34 x 49 |      | 9.                              | 26 x 38    | 28 x 42 |      |

| TRADE SIZES |            |         |      | EXTRA SIZES |            |         |      |
|-------------|------------|---------|------|-------------|------------|---------|------|
| No.         | Ins.       | Ins.    | Ins. | No.         | Ins.       | Ins.    | Ins. |
| 0.          | 8 x 10 1/2 | 15 x 21 |      | 0.          | 8 x 10 1/2 | 14 x 19 |      |
| 1.          | 10 x 14    | 17 x 25 |      | 1.          | 10 x 14    | 15 x 21 |      |
| 2.          | 12 x 17    | 20 x 28 |      | 2.          | 12 x 17    | 16 x 22 |      |
| 3.          | 14 x 20    | 22 x 31 |      | 3.          | 14 x 20    | 18 x 26 |      |
| 4.          | 16 x 23    | 24 x 34 |      | 4.          | 16 x 23    | 20 x 29 |      |
| 5.          | 18 x 26    | 26 x 37 |      | 5.          | 18 x 26    | 21 x 31 |      |
| 6.          | 20 x 29    | 28 x 40 |      | 6.          | 20 x 29    | 22 x 33 |      |
| 7.          | 22 x 32    | 30 x 43 |      | 7.          | 22 x 32    | 24 x 36 |      |
| 8.          | 24 x 35    | 32 x 46 |      | 8.          | 24 x 35    | 26 x 39 |      |
| 9.          | 26 x 38    | 34 x 49 |      | 9.          | 26 x 38    | 28 x 42 |      |

# SHERINGHAM'S VENTILATOR



Sizes of Boxes 0 x 3 3/4 x 15 1/2 x 6 Ins.  
Fronts 2 1/4 x 5 1/2 11 x 14 15 x 18 Ins.

# ARNOTT'S VENTILATOR.



Sizes of Boxes 0 x 3 3/4 x 15 1/2 x 6 Ins.  
Fronts 11 x 5 15 x 18 Ins.

# TILE LIGHTS.



No 1



No 2



No 3

PLATE 325.B.

# CAST-IRON QUARRY LIGHTS,

TO TURN OR SWING PERPENDICULARLY  
OR HORIZONTALLY.

| Width,<br>Inches | Blind<br>Face | Approximate<br>Weight | Blind,<br>Exterior | Size of<br>Face | Approximate<br>Weight |
|------------------|---------------|-----------------------|--------------------|-----------------|-----------------------|
| 10               | 10            | 10                    | 10                 | 10              | 10                    |
| 12               | 12            | 12                    | 12                 | 12              | 12                    |
| 14               | 14            | 14                    | 14                 | 14              | 14                    |
| 16               | 16            | 16                    | 16                 | 16              | 16                    |
| 18               | 18            | 18                    | 18                 | 18              | 18                    |
| 20               | 20            | 20                    | 20                 | 20              | 20                    |
| 22               | 22            | 22                    | 22                 | 22              | 22                    |
| 24               | 24            | 24                    | 24                 | 24              | 24                    |
| 26               | 26            | 26                    | 26                 | 26              | 26                    |
| 28               | 28            | 28                    | 28                 | 28              | 28                    |
| 30               | 30            | 30                    | 30                 | 30              | 30                    |
| 32               | 32            | 32                    | 32                 | 32              | 32                    |
| 34               | 34            | 34                    | 34                 | 34              | 34                    |
| 36               | 36            | 36                    | 36                 | 36              | 36                    |
| 38               | 38            | 38                    | 38                 | 38              | 38                    |
| 40               | 40            | 40                    | 40                 | 40              | 40                    |
| 42               | 42            | 42                    | 42                 | 42              | 42                    |
| 44               | 44            | 44                    | 44                 | 44              | 44                    |
| 46               | 46            | 46                    | 46                 | 46              | 46                    |
| 48               | 48            | 48                    | 48                 | 48              | 48                    |
| 50               | 50            | 50                    | 50                 | 50              | 50                    |
| 52               | 52            | 52                    | 52                 | 52              | 52                    |
| 54               | 54            | 54                    | 54                 | 54              | 54                    |
| 56               | 56            | 56                    | 56                 | 56              | 56                    |
| 58               | 58            | 58                    | 58                 | 58              | 58                    |
| 60               | 60            | 60                    | 60                 | 60              | 60                    |
| 62               | 62            | 62                    | 62                 | 62              | 62                    |
| 64               | 64            | 64                    | 64                 | 64              | 64                    |
| 66               | 66            | 66                    | 66                 | 66              | 66                    |
| 68               | 68            | 68                    | 68                 | 68              | 68                    |
| 70               | 70            | 70                    | 70                 | 70              | 70                    |
| 72               | 72            | 72                    | 72                 | 72              | 72                    |
| 74               | 74            | 74                    | 74                 | 74              | 74                    |
| 76               | 76            | 76                    | 76                 | 76              | 76                    |
| 78               | 78            | 78                    | 78                 | 78              | 78                    |
| 80               | 80            | 80                    | 80                 | 80              | 80                    |
| 82               | 82            | 82                    | 82                 | 82              | 82                    |
| 84               | 84            | 84                    | 84                 | 84              | 84                    |
| 86               | 86            | 86                    | 86                 | 86              | 86                    |
| 88               | 88            | 88                    | 88                 | 88              | 88                    |
| 90               | 90            | 90                    | 90                 | 90              | 90                    |
| 92               | 92            | 92                    | 92                 | 92              | 92                    |
| 94               | 94            | 94                    | 94                 | 94              | 94                    |
| 96               | 96            | 96                    | 96                 | 96              | 96                    |
| 98               | 98            | 98                    | 98                 | 98              | 98                    |
| 100              | 100           | 100                   | 100                | 100             | 100                   |

PLATE 325-G.

## GOTHIC WINDOWS.

SQUARE TOP

| Blind,<br>Exterior | Approximate<br>Weight |
|--------------------|-----------------------|
| Width, Height      |                       |
| 10 x 10            | 10                    |
| 12 x 12            | 12                    |
| 14 x 14            | 14                    |
| 16 x 16            | 16                    |
| 18 x 18            | 18                    |
| 20 x 20            | 20                    |
| 22 x 22            | 22                    |
| 24 x 24            | 24                    |
| 26 x 26            | 26                    |
| 28 x 28            | 28                    |
| 30 x 30            | 30                    |
| 32 x 32            | 32                    |
| 34 x 34            | 34                    |
| 36 x 36            | 36                    |
| 38 x 38            | 38                    |
| 40 x 40            | 40                    |
| 42 x 42            | 42                    |
| 44 x 44            | 44                    |
| 46 x 46            | 46                    |
| 48 x 48            | 48                    |
| 50 x 50            | 50                    |
| 52 x 52            | 52                    |
| 54 x 54            | 54                    |
| 56 x 56            | 56                    |
| 58 x 58            | 58                    |
| 60 x 60            | 60                    |
| 62 x 62            | 62                    |
| 64 x 64            | 64                    |
| 66 x 66            | 66                    |
| 68 x 68            | 68                    |
| 70 x 70            | 70                    |
| 72 x 72            | 72                    |
| 74 x 74            | 74                    |
| 76 x 76            | 76                    |
| 78 x 78            | 78                    |
| 80 x 80            | 80                    |
| 82 x 82            | 82                    |
| 84 x 84            | 84                    |
| 86 x 86            | 86                    |
| 88 x 88            | 88                    |
| 90 x 90            | 90                    |
| 92 x 92            | 92                    |
| 94 x 94            | 94                    |
| 96 x 96            | 96                    |
| 98 x 98            | 98                    |
| 100 x 100          | 100                   |



## GOTHIC TOPS FOR COTTAGE CASEMENTS.

SQUARE TOP.

| Blind,<br>Exterior | Approximate<br>Weight |
|--------------------|-----------------------|
| Width, Height      |                       |
| 10 x 10            | 10                    |
| 12 x 12            | 12                    |
| 14 x 14            | 14                    |
| 16 x 16            | 16                    |
| 18 x 18            | 18                    |
| 20 x 20            | 20                    |
| 22 x 22            | 22                    |
| 24 x 24            | 24                    |
| 26 x 26            | 26                    |
| 28 x 28            | 28                    |
| 30 x 30            | 30                    |
| 32 x 32            | 32                    |
| 34 x 34            | 34                    |
| 36 x 36            | 36                    |
| 38 x 38            | 38                    |
| 40 x 40            | 40                    |
| 42 x 42            | 42                    |
| 44 x 44            | 44                    |
| 46 x 46            | 46                    |
| 48 x 48            | 48                    |
| 50 x 50            | 50                    |
| 52 x 52            | 52                    |
| 54 x 54            | 54                    |
| 56 x 56            | 56                    |
| 58 x 58            | 58                    |
| 60 x 60            | 60                    |
| 62 x 62            | 62                    |
| 64 x 64            | 64                    |
| 66 x 66            | 66                    |
| 68 x 68            | 68                    |
| 70 x 70            | 70                    |
| 72 x 72            | 72                    |
| 74 x 74            | 74                    |
| 76 x 76            | 76                    |
| 78 x 78            | 78                    |
| 80 x 80            | 80                    |
| 82 x 82            | 82                    |
| 84 x 84            | 84                    |
| 86 x 86            | 86                    |
| 88 x 88            | 88                    |
| 90 x 90            | 90                    |
| 92 x 92            | 92                    |
| 94 x 94            | 94                    |
| 96 x 96            | 96                    |
| 98 x 98            | 98                    |
| 100 x 100          | 100                   |



## GOTHIC TOPS FOR COTTAGE CASEMENTS

POINTED TOP.

| Blind,<br>Exterior | Approximate<br>Weight |
|--------------------|-----------------------|
| Width, Height      |                       |
| 10 x 10            | 10                    |
| 12 x 12            | 12                    |
| 14 x 14            | 14                    |
| 16 x 16            | 16                    |
| 18 x 18            | 18                    |
| 20 x 20            | 20                    |
| 22 x 22            | 22                    |
| 24 x 24            | 24                    |
| 26 x 26            | 26                    |
| 28 x 28            | 28                    |
| 30 x 30            | 30                    |
| 32 x 32            | 32                    |
| 34 x 34            | 34                    |
| 36 x 36            | 36                    |
| 38 x 38            | 38                    |
| 40 x 40            | 40                    |
| 42 x 42            | 42                    |
| 44 x 44            | 44                    |
| 46 x 46            | 46                    |
| 48 x 48            | 48                    |
| 50 x 50            | 50                    |
| 52 x 52            | 52                    |
| 54 x 54            | 54                    |
| 56 x 56            | 56                    |
| 58 x 58            | 58                    |
| 60 x 60            | 60                    |
| 62 x 62            | 62                    |
| 64 x 64            | 64                    |
| 66 x 66            | 66                    |
| 68 x 68            | 68                    |
| 70 x 70            | 70                    |
| 72 x 72            | 72                    |
| 74 x 74            | 74                    |
| 76 x 76            | 76                    |
| 78 x 78            | 78                    |
| 80 x 80            | 80                    |
| 82 x 82            | 82                    |
| 84 x 84            | 84                    |
| 86 x 86            | 86                    |
| 88 x 88            | 88                    |
| 90 x 90            | 90                    |
| 92 x 92            | 92                    |
| 94 x 94            | 94                    |
| 96 x 96            | 96                    |
| 98 x 98            | 98                    |
| 100 x 100          | 100                   |



## GOTHIC WINDOWS.

POINTED TOP

| Blind,<br>Exterior | Approximate<br>Weight |
|--------------------|-----------------------|
| Width, Height      |                       |
| 10 x 10            | 10                    |
| 12 x 12            | 12                    |
| 14 x 14            | 14                    |
| 16 x 16            | 16                    |
| 18 x 18            | 18                    |
| 20 x 20            | 20                    |
| 22 x 22            | 22                    |
| 24 x 24            | 24                    |
| 26 x 26            | 26                    |
| 28 x 28            | 28                    |
| 30 x 30            | 30                    |
| 32 x 32            | 32                    |
| 34 x 34            | 34                    |
| 36 x 36            | 36                    |
| 38 x 38            | 38                    |
| 40 x 40            | 40                    |
| 42 x 42            | 42                    |
| 44 x 44            | 44                    |
| 46 x 46            | 46                    |
| 48 x 48            | 48                    |
| 50 x 50            | 50                    |
| 52 x 52            | 52                    |
| 54 x 54            | 54                    |
| 56 x 56            | 56                    |
| 58 x 58            | 58                    |
| 60 x 60            | 60                    |
| 62 x 62            | 62                    |
| 64 x 64            | 64                    |
| 66 x 66            | 66                    |
| 68 x 68            | 68                    |
| 70 x 70            | 70                    |
| 72 x 72            | 72                    |
| 74 x 74            | 74                    |
| 76 x 76            | 76                    |
| 78 x 78            | 78                    |
| 80 x 80            | 80                    |
| 82 x 82            | 82                    |
| 84 x 84            | 84                    |
| 86 x 86            | 86                    |
| 88 x 88            | 88                    |
| 90 x 90            | 90                    |
| 92 x 92            | 92                    |
| 94 x 94            | 94                    |
| 96 x 96            | 96                    |
| 98 x 98            | 98                    |
| 100 x 100          | 100                   |



## CAST-IRON QUARRY LIGHTS.

POINTED TOP

| Blind,<br>Exterior | Approximate<br>Weight |
|--------------------|-----------------------|
| Width, Height      |                       |
| 10 x 10            | 10                    |
| 12 x 12            | 12                    |
| 14 x 14            | 14                    |
| 16 x 16            | 16                    |
| 18 x 18            | 18                    |
| 20 x 20            | 20                    |
| 22 x 22            | 22                    |
| 24 x 24            | 24                    |
| 26 x 26            | 26                    |
| 28 x 28            | 28                    |
| 30 x 30            | 30                    |
| 32 x 32            | 32                    |
| 34 x 34            | 34                    |
| 36 x 36            | 36                    |
| 38 x 38            | 38                    |
| 40 x 40            | 40                    |
| 42 x 42            | 42                    |
| 44 x 44            | 44                    |
| 46 x 46            | 46                    |
| 48 x 48            | 48                    |
| 50 x 50            | 50                    |
| 52 x 52            | 52                    |
| 54 x 54            | 54                    |
| 56 x 56            | 56                    |
| 58 x 58            | 58                    |
| 60 x 60            | 60                    |
| 62 x 62            | 62                    |
| 64 x 64            | 64                    |
| 66 x 66            | 66                    |
| 68 x 68            | 68                    |
| 70 x 70            | 70                    |
| 72 x 72            | 72                    |
| 74 x 74            | 74                    |
| 76 x 76            | 76                    |
| 78 x 78            | 78                    |
| 80 x 80            | 80                    |
| 82 x 82            | 82                    |
| 84 x 84            | 84                    |
| 86 x 86            | 86                    |
| 88 x 88            | 88                    |
| 90 x 90            | 90                    |
| 92 x 92            | 92                    |
| 94 x 94            | 94                    |
| 96 x 96            | 96                    |
| 98 x 98            | 98                    |
| 100 x 100          | 100                   |



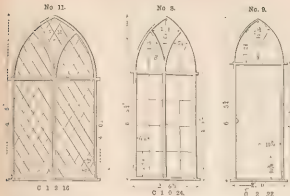
## WINDOW.

With OCTAGONAL and RECTANGULAR PANES.

| Blind,<br>Exterior | Approximate<br>Weight |
|--------------------|-----------------------|
| Width, Height      |                       |
| 10 x 10            | 10                    |
| 12 x 12            | 12                    |
| 14 x 14            | 14                    |
| 16 x 16            | 16                    |
| 18 x 18            | 18                    |
| 20 x 20            | 20                    |
| 22 x 22            | 22                    |
| 24 x 24            | 24                    |
| 26 x 26            | 26                    |
| 28 x 28            | 28                    |
| 30 x 30            | 30                    |
| 32 x 32            | 32                    |
| 34 x 34            | 34                    |
| 36 x 36            | 36                    |
| 38 x 38            | 38                    |
| 40 x 40            | 40                    |
| 42 x 42            | 42                    |
| 44 x 44            | 44                    |
| 46 x 46            | 46                    |
| 48 x 48            | 48                    |
| 50 x 50            | 50                    |
| 52 x 52            | 52                    |
| 54 x 54            | 54                    |
| 56 x 56            | 56                    |
| 58 x 58            | 58                    |
| 60 x 60            | 60                    |
| 62 x 62            | 62                    |
| 64 x 64            | 64                    |
| 66 x 66            | 66                    |
| 68 x 68            | 68                    |
| 70 x 70            | 70                    |
| 72 x 72            | 72                    |
| 74 x 74            | 74                    |
| 76 x 76            | 76                    |
| 78 x 78            | 78                    |
| 80 x 80            | 80                    |
| 82 x 82            | 82                    |
| 84 x 84            | 84                    |
| 86 x 86            | 86                    |
| 88 x 88            | 88                    |
| 90 x 90            | 90                    |
| 92 x 92            | 92                    |
| 94 x 94            | 94                    |
| 96 x 96            | 96                    |
| 98 x 98            | 98                    |
| 100 x 100          | 100                   |



GOTHIC TOP WINDOWS.



## FALLING CASEMENT.



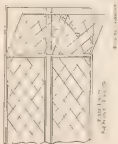
C. 0 1 33.

For sizes, see Table below

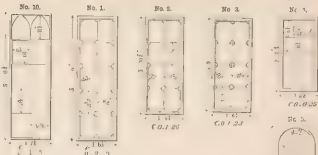
| Sens. Estimate |         |       | Sens. of Pain |        | Appropriate Weight. |      |      |
|----------------|---------|-------|---------------|--------|---------------------|------|------|
| Witch.         | Height  |       | Ins.          | Ths.   | Cwt.                | Qrs. | Lbs. |
| 1              | 2       | 3     | 4             | 5      | 6                   | 7    | 8    |
| 4              | 07      | 1 04  | 65            | 10     |                     | 1    | 13   |
| 7              | 04      | 1 04  | 5             | 8      |                     | 1    | 1    |
| 3              | 04      | 1 102 | 64            | 8 1/2  |                     | 1    | 6    |
| 3              | 4 1/2   | 5     | 5             | 10 1/2 |                     | ...  | 27   |
| 3              | 4 1/2   | 1 102 | 5 1/2         | 8 1/2  |                     | 1    | 6    |
| 3              | 4 1/2   | 1 04  | 7 1/2         | 8 1/2  |                     | 1    | 4    |
| 2              | 1 1 1/2 | 1     | 55            | 10 1/2 |                     |      | 26   |
| 2              | 1 1 1/2 | 1 5   | 54            | 10     |                     | ...  | 27   |

## WINDOW

Showing arrangement of Falling Cement and Quarry Lights fitted into a frame work of wood



CAST IRON WINDOWS AND FRAMES TO HINGE.



SWING CASEMENTS & FRAMES.

STAIRCASE WINDOW.

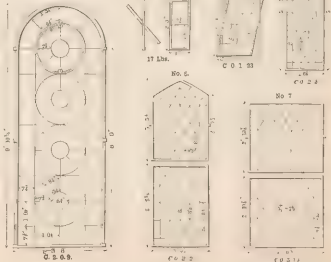
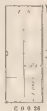


PLATE 325. D.

[illegible]

| Source of Fishes |     | Size of Pools |        | Approximate Weight |        |       |
|------------------|-----|---------------|--------|--------------------|--------|-------|
| W. No.           | Sex | Depth         | Height | Male               | Female | Young |
| 1                | ♂   | 11            | 15     |                    |        | 2     |
| 2                | ♂   | 11            | 15     |                    |        | 6     |
| 3                | ♂   | 11            | 15     |                    |        | 1     |
| 4                | ♂   | 11            | 15     |                    |        | 1     |
| 5                | ♂   | 11            | 15     |                    |        | 1     |
| 6                | ♂   | 11            | 15     |                    |        | 1     |
| 7                | ♂   | 11            | 15     |                    |        | 1     |
| 8                | ♂   | 11            | 15     |                    |        | 1     |
| 9                | ♂   | 11            | 15     |                    |        | 1     |
| 10               | ♂   | 11            | 15     |                    |        | 1     |
| 11               | ♂   | 11            | 15     |                    |        | 1     |
| 12               | ♂   | 11            | 15     |                    |        | 1     |
| 13               | ♂   | 11            | 15     |                    |        | 1     |
| 14               | ♂   | 11            | 15     |                    |        | 1     |
| 15               | ♂   | 11            | 15     |                    |        | 1     |
| 16               | ♂   | 11            | 15     |                    |        | 1     |
| 17               | ♂   | 11            | 15     |                    |        | 1     |
| 18               | ♂   | 11            | 15     |                    |        | 1     |
| 19               | ♂   | 11            | 15     |                    |        | 1     |
| 20               | ♂   | 11            | 15     |                    |        | 1     |
| 21               | ♂   | 11            | 15     |                    |        | 1     |
| 22               | ♂   | 11            | 15     |                    |        | 1     |
| 23               | ♂   | 11            | 15     |                    |        | 1     |
| 24               | ♂   | 11            | 15     |                    |        | 1     |
| 25               | ♂   | 11            | 15     |                    |        | 1     |
| 26               | ♂   | 11            | 15     |                    |        | 1     |
| 27               | ♂   | 11            | 15     |                    |        | 1     |
| 28               | ♂   | 11            | 15     |                    |        | 1     |
| 29               | ♂   | 11            | 15     |                    |        | 1     |
| 30               | ♂   | 11            | 15     |                    |        | 1     |
| 31               | ♂   | 11            | 15     |                    |        | 1     |
| 32               | ♂   | 11            | 15     |                    |        | 1     |
| 33               | ♂   | 11            | 15     |                    |        | 1     |
| 34               | ♂   | 11            | 15     |                    |        | 1     |
| 35               | ♂   | 11            | 15     |                    |        | 1     |
| 36               | ♂   | 11            | 15     |                    |        | 1     |
| 37               | ♂   | 11            | 15     |                    |        | 1     |
| 38               | ♂   | 11            | 15     |                    |        | 1     |
| 39               | ♂   | 11            | 15     |                    |        | 1     |
| 40               | ♂   | 11            | 15     |                    |        | 1     |
| 41               | ♂   | 11            | 15     |                    |        | 1     |
| 42               | ♂   | 11            | 15     |                    |        | 1     |
| 43               | ♂   | 11            | 15     |                    |        | 1     |
| 44               | ♂   | 11            | 15     |                    |        | 1     |
| 45               | ♂   | 11            | 15     |                    |        | 1     |
| 46               | ♂   | 11            | 15     |                    |        | 1     |
| 47               | ♂   | 11            | 15     |                    |        | 1     |
| 48               | ♂   | 11            | 15     |                    |        | 1     |
| 49               | ♂   | 11            | 15     |                    |        | 1     |
| 50               | ♂   | 11            | 15     |                    |        | 1     |
| 51               | ♂   | 11            | 15     |                    |        | 1     |
| 52               | ♂   | 11            | 15     |                    |        | 1     |
| 53               | ♂   | 11            | 15     |                    |        | 1     |
| 54               | ♂   | 11            | 15     |                    |        | 1     |
| 55               | ♂   | 11            | 15     |                    |        | 1     |
| 56               | ♂   | 11            | 15     |                    |        | 1     |
| 57               | ♂   | 11            | 15     |                    |        | 1     |
| 58               | ♂   | 11            | 15     |                    |        | 1     |
| 59               | ♂   | 11            | 15     |                    |        | 1     |
| 60               | ♂   | 11            | 15     |                    |        | 1     |
| 61               | ♂   | 11            | 15     |                    |        | 1     |
| 62               | ♂   | 11            | 15     |                    |        | 1     |
| 63               | ♂   | 11            | 15     |                    |        | 1     |
| 64               | ♂   | 11            | 15     |                    |        | 1     |
| 65               | ♂   | 11            | 15     |                    |        | 1     |
| 66               | ♂   | 11            | 15     |                    |        | 1     |
| 67               | ♂   | 11            | 15     |                    |        | 1     |
| 68               | ♂   | 11            | 15     |                    |        | 1     |
| 69               | ♂   | 11            | 15     |                    |        | 1     |
| 70               | ♂   | 11            | 15     |                    |        | 1     |
| 71               | ♂   | 11            | 15     |                    |        | 1     |
| 72               |     |               |        |                    |        |       |



| N. = 1,000 |       | Size of Fume |        | Approximate Weight |       |
|------------|-------|--------------|--------|--------------------|-------|
| N.         | 1,000 | Width        | Height | Cubic              | Grams |
| 1          | 1     | 1            | 1      | 1                  | 1     |
| 1          | 2     | 1            | 2      | 2                  | 2     |
| 1          | 3     | 1            | 3      | 3                  | 3     |
| 1          | 4     | 1            | 4      | 4                  | 4     |
| 1          | 5     | 1            | 5      | 5                  | 5     |
| 1          | 6     | 1            | 6      | 6                  | 6     |
| 1          | 7     | 1            | 7      | 7                  | 7     |
| 1          | 8     | 1            | 8      | 8                  | 8     |
| 1          | 9     | 1            | 9      | 9                  | 9     |
| 2          | 1     | 2            | 1      | 2                  | 2     |
| 2          | 2     | 2            | 2      | 4                  | 4     |
| 2          | 3     | 2            | 3      | 6                  | 6     |
| 2          | 4     | 2            | 4      | 8                  | 8     |
| 2          | 5     | 2            | 5      | 10                 | 10    |
| 2          | 6     | 2            | 6      | 12                 | 12    |
| 2          | 7     | 2            | 7      | 14                 | 14    |
| 2          | 8     | 2            | 8      | 16                 | 16    |
| 2          | 9     | 2            | 9      | 18                 | 18    |
| 3          | 1     | 3            | 1      | 3                  | 3     |
| 3          | 2     | 3            | 2      | 6                  | 6     |
| 3          | 3     | 3            | 3      | 9                  | 9     |
| 3          | 4     | 3            | 4      | 12                 | 12    |
| 3          | 5     | 3            | 5      | 15                 | 15    |
| 3          | 6     | 3            | 6      | 18                 | 18    |
| 3          | 7     | 3            | 7      | 21                 | 21    |
| 3          | 8     | 3            | 8      | 24                 | 24    |
| 3          | 9     | 3            | 9      | 27                 | 27    |
| 4          | 1     | 4            | 1      | 4                  | 4     |
| 4          | 2     | 4            | 2      | 8                  | 8     |
| 4          | 3     | 4            | 3      | 12                 | 12    |
| 4          | 4     | 4            | 4      | 16                 | 16    |
| 4          | 5     | 4            | 5      | 20                 | 20    |
| 4          | 6     | 4            | 6      | 24                 | 24    |
| 4          | 7     | 4            | 7      | 28                 | 28    |
| 4          | 8     | 4            | 8      | 32                 | 32    |
| 4          | 9     | 4            | 9      | 36                 | 36    |
| 5          | 1     | 5            | 1      | 5                  | 5     |
| 5          | 2     | 5            | 2      | 10                 | 10    |
| 5          | 3     | 5            | 3      | 15                 | 15    |
| 5          | 4     | 5            | 4      | 20                 | 20    |
| 5          | 5     | 5            | 5      | 25                 | 25    |
| 5          | 6     | 5            | 6      | 30                 | 30    |
| 5          | 7     | 5            | 7      | 35                 | 35    |
| 5          | 8     | 5            | 8      | 40                 | 40    |
| 5          | 9     | 5            | 9      | 45                 | 45    |
| 6          | 1     | 6            | 1      | 6                  | 6     |
| 6          | 2     | 6            | 2      | 12                 | 12    |
| 6          | 3     | 6            | 3      | 18                 | 18    |
| 6          | 4     | 6            | 4      | 24                 | 24    |
| 6          | 5     | 6            | 5      | 30                 | 30    |
| 6          | 6     | 6            | 6      | 36                 | 36    |
| 6          | 7     | 6            | 7      | 42                 | 42    |
| 6          | 8     | 6            | 8      | 48                 | 48    |
| 6          | 9     | 6            | 9      | 54                 | 54    |
| 7          | 1     | 7            | 1      | 7                  | 7     |
| 7          | 2     | 7            | 2      | 14                 | 14    |
| 7          | 3     | 7            | 3      | 21                 | 21    |
| 7          | 4     | 7            | 4      | 28                 | 28    |
| 7          | 5     | 7            | 5      | 35                 | 35    |
| 7          | 6     | 7            | 6      | 42                 | 42    |
| 7          | 7     | 7            | 7      | 49                 | 49    |
| 7          | 8     | 7            | 8      | 56                 | 56    |
| 7          | 9     | 7            | 9      | 63                 | 63    |
| 8          | 1     | 8            | 1      | 8                  | 8     |
| 8          | 2     | 8            | 2      | 16                 | 16    |
| 8          | 3     | 8            | 3      | 24                 | 24    |
| 8          | 4     | 8            | 4      | 32                 | 32    |
| 8          | 5     | 8            | 5      | 40                 | 40    |
| 8          | 6     | 8            | 6      | 48                 | 48    |
| 8          | 7     | 8            | 7      | 56                 | 56    |
| 8          | 8     | 8            | 8      | 64                 | 64    |
| 8          | 9     | 8            | 9      | 72                 | 72    |
| 9          | 1     | 9            | 1      | 9                  | 9     |
| 9          | 2     | 9            | 2      | 18                 | 18    |
| 9          | 3     | 9            | 3      | 27                 | 27    |
| 9          | 4     | 9            | 4      | 36                 | 36    |
| 9          | 5     | 9            | 5      | 45                 | 45    |
| 9          | 6     | 9            | 6      | 54                 | 54    |
| 9          | 7     | 9            | 7      | 63                 | 63    |



| Size of Pile    |        | Sum of Pile     | Approximate Weight |      |      |      |
|-----------------|--------|-----------------|--------------------|------|------|------|
| No. of<br>Piles | Height | No. of<br>Piles | Height             | Cuts | Qrs. | Lbs. |
| 1               | 1      | 1               | 1                  | 0    | 0    | 0    |
| 1               | 2      | 2               | 2                  | 0    | 0    | 0    |
| 1               | 3      | 3               | 3                  | 0    | 0    | 0    |
| 1               | 4      | 4               | 4                  | 0    | 0    | 0    |
| 1               | 5      | 5               | 5                  | 0    | 0    | 0    |
| 1               | 6      | 6               | 6                  | 0    | 0    | 0    |
| 1               | 7      | 7               | 7                  | 0    | 0    | 0    |
| 1               | 8      | 8               | 8                  | 0    | 0    | 0    |
| 1               | 9      | 9               | 9                  | 0    | 0    | 0    |
| 1               | 10     | 10              | 10                 | 0    | 0    | 0    |
| 1               | 11     | 11              | 11                 | 0    | 0    | 0    |
| 1               | 12     | 12              | 12                 | 0    | 0    | 0    |
| 1               | 13     | 13              | 13                 | 0    | 0    | 0    |
| 1               | 14     | 14              | 14                 | 0    | 0    | 0    |
| 1               | 15     | 15              | 15                 | 0    | 0    | 0    |
| 1               | 16     | 16              | 16                 | 0    | 0    | 0    |
| 1               | 17     | 17              | 17                 | 0    | 0    | 0    |
| 1               | 18     | 18              | 18                 | 0    | 0    | 0    |
| 1               | 19     | 19              | 19                 | 0    | 0    | 0    |
| 1               | 20     | 20              | 20                 | 0    | 0    | 0    |
| 1               | 21     | 21              | 21                 | 0    | 0    | 0    |
| 1               | 22     | 22              | 22                 | 0    | 0    | 0    |
| 1               | 23     | 23              | 23                 | 0    | 0    | 0    |
| 1               | 24     | 24              | 24                 | 0    | 0    | 0    |
| 1               | 25     | 25              | 25                 | 0    | 0    | 0    |
| 1               | 26     | 26              | 26                 | 0    | 0    | 0    |
| 1               | 27     | 27              | 27                 | 0    | 0    | 0    |
| 1               | 28     | 28              | 28                 | 0    | 0    | 0    |
| 1               | 29     | 29              | 29                 | 0    | 0    | 0    |
| 1               | 30     | 30              | 30                 | 0    | 0    | 0    |
| 1               | 31     | 31              | 31                 | 0    | 0    | 0    |
| 1               | 32     | 32              | 32                 | 0    | 0    | 0    |
| 1               | 33     | 33              | 33                 | 0    | 0    | 0    |
| 1               | 34     | 34              | 34                 | 0    | 0    | 0    |
| 1               | 35     | 35              | 35                 | 0    | 0    | 0    |
| 1               | 36     | 36              | 36                 | 0    | 0    | 0    |
| 1               | 37     | 37              | 37                 | 0    | 0    | 0    |
| 1               | 38     | 38              | 38                 | 0    | 0    | 0    |
| 1               | 39     | 39              | 39                 | 0    | 0    | 0    |
| 1               | 40     | 40              | 40                 | 0    | 0    | 0    |
| 1               | 41     | 41              | 41                 | 0    | 0    | 0    |
| 1               | 42     | 42              | 42                 | 0    | 0    | 0    |
| 1               | 43     | 43              | 43                 | 0    | 0    | 0    |
| 1               | 44     | 44              | 44                 | 0    | 0    | 0    |
| 1               | 45     | 45              | 45                 | 0    | 0    | 0    |
| 1               | 46     | 46              | 46                 | 0    | 0    | 0    |
| 1               | 47     | 47              | 47                 | 0    | 0    | 0    |
| 1               | 48     | 48              | 48                 | 0    | 0    | 0    |
| 1               | 49     | 49              | 49                 | 0    | 0    | 0    |
| 1               | 50     | 50              | 50                 | 0    | 0    | 0    |
| 1               | 51     | 51              | 51                 | 0    | 0    | 0    |
| 1               | 52     | 52              | 52                 | 0    | 0    | 0    |
| 1               | 53     | 53              | 53                 | 0    | 0    | 0    |
| 1               | 54     | 54              | 54                 | 0    | 0    | 0    |
| 1               | 55     | 55              | 55                 | 0    | 0    | 0    |
| 1               | 56     | 56              | 56                 | 0    | 0    | 0    |
| 1               | 57     | 57              | 57                 | 0    | 0    | 0    |
| 1               | 58     | 58              | 58                 | 0    | 0    | 0    |
| 1               | 59     | 59              | 59                 | 0    | 0    | 0    |
| 1               | 60     | 60              | 60                 | 0    | 0    | 0    |
| 1               | 61     | 61              | 61                 | 0    | 0    | 0    |
| 1               | 62     | 62              | 62                 | 0    | 0    | 0    |
| 1               | 63     | 63              | 63                 | 0    | 0    | 0    |
| 1               | 64     | 64              | 64                 | 0    | 0    | 0    |
| 1               | 65     | 65              | 65                 | 0    | 0    | 0    |
| 1               | 66     | 66              | 66                 | 0    | 0    | 0    |
| 1               | 67     | 67              | 67                 | 0    | 0    | 0    |
| 1               | 68     | 68              | 68                 | 0    | 0</  |      |



From the collections of Sydney Living Museums / Historic Houses Trust of NSW

CAST-IRON WINDOWS, with Casement to Swing.

| Size of Exercise |              | Size of Pan. |          | Size of Chamber. |          | Approximate Weight |      |      |
|------------------|--------------|--------------|----------|------------------|----------|--------------------|------|------|
| Pt. Ins.         | Pt. Ins.     | Pt. Ins.     | Pt. Ins. | Pt. Ins.         | Pt. Ins. | Cwt.               | Qrs. | Lbs. |
| 2 5½ × 2 5½      | 7 7½ × 7 7½  | 7 7½ × 8 1½  | ...      | ...              | ...      | 1                  | 9    |      |
| 2 5½ × 6 0       | 7 7½ × 9 8   | 7 7½ × 2 3½  | ...      | ...              | ...      | 1                  | 26   |      |
| 4 5½ × 6 3½      | 1 5½ × 1 7½  | 1 5½ × 1 7½  | ...      | ...              | ...      | 1                  | 92   |      |
| 4 6½ × 8 3½      | 7 7½ × 10 1  | 1 11 × 1 7½  | 1        | 3                | 12       |                    |      |      |
| 4 11½ × 8 9      | 1 11½ × 1 1½ | 2 10½ × 2 3½ | 1        | 3                | 4        |                    |      |      |



CAST-IRON WINDOWS, Arched Top.

| Slime,<br>Entrance                         | Slip of<br>Face.                           | Height on<br>Surface of<br>Arch | Approximate<br>Weight |
|--|--|---------------------------------|-----------------------|
| Width Height<br>Pl. Ins. Pl. Ins. Pl. Ins. | Width Height<br>Pl. Ins. Pl. Ins. Pl. Ins. | Pl. Ins.                        | Cwt. Grs. Lbs.        |
| 2 22 x 3 24                                | 7 1/2 x 1 1/2                              | 3 2                             | 1 24                  |
| 3 1 x 5 3 1/2                              | 5 1/2 x 1 1/2                              | 3 1/2                           | 1 18                  |
| 3 0 1/2 x 5 0                              | 1 1/2 x 1 1/2                              | 4 1/2                           | 4 22                  |
| 3 5 x 5 0 1/2                              | 1 1/2 x 1 1/2                              | 4 1/2                           | 3                     |
| 3 7 x 4 7 1/2                              | 1 0 1/2 x 1 0                              | 4 3/4                           | 1                     |
| 3 7 x 6 4                                  | 1 0 1/2 x 1 0                              | 6 0                             | 2 22                  |
| 3 10 x 5 10                                | 8 1/2 x 1 1/2                              | 5 3/4                           | 1 1 1/2               |
| 3 11 1/2 x 4 9                             | 1 1 1/2 x 1 1/2                            | 4 7                             | 3 1/2                 |
| 3 11 1/2 x 5 10 1/2                        | 7 1/2 x 9                                  | 5 5                             | 3 1/2                 |
| 3 11 1/2 x 5 9                             | 8 1/2 x 4 1/2                              | 5 3/4                           | 3 1/2                 |
| 4 0 x 4 9                                  | 9 1/2 x 1 1/2                              | 4 3                             | 3                     |
| 4 1 x 3 11 1/2                             | 9 1/2 x 1 1/2                              | 3 7/8                           | 1 1/2                 |
| 4 3 1/2 x 4 9                              | 9 1/2 x 1 1/2                              | 3 7/8                           | 1 1/2                 |
| 4 6 1/2 x 5 5                              | 1 0 1/2 x 1 1/2                            | 4 1 1/2                         | 1 18                  |
| 4 7 x 6 0                                  | 1 0 1/2 x 1 1/2                            | 5 8                             | 1 1 1/2               |



CAST-IRON FANLIGHTS, Arched Top.

| Stems,<br>Extremes | Size of<br>Jaws | Height to<br>Springing of<br>Arch | Approximate<br>Weight. |
|--------------------|-----------------|-----------------------------------|------------------------|
| W. H. H. H. H.     | W. H. H. H. H.  | W. H. H. H. H.                    | Cwt. Qrs. Lbs.         |
| 3 0 x 2 1          | 8 2 x 1 10      | 1 10                              | 34                     |
| 3 4 2 x 9.         | 7 2 x 10 1/2    | 1 7                               | 34 1/2                 |
| 4 6 x 2 7 1/2      | 8 2 x 9 1/2     | 2 1/2                             | 3 1                    |
| 4 7 x 1 10         | 7 1 x 10 1/2    | 1 7                               | 1 2 1/2                |



CAST-IRON WINDOWS,  
ARCHED TOP, WITH CASEMENT TO SWING.

[illegible]

PLATE 325. H.

## SEMICIRCULAR TOP

A diagram of a semi-circular dome cross-section. It features a central vertical axis and several radial lines extending from the center to the outer edge. The base is a horizontal line.

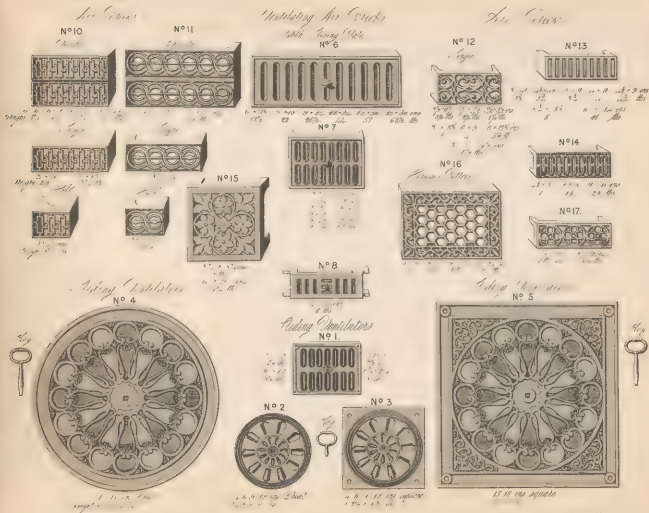
## SEMICRUCULAR TON

## WITH POINTED TOE

479 933

## SEMICIRCULAR TOP CASIMENT TO SWING

HEMICIRCULAR TOP, CASEMENT TO SWING







*Light Ornamental Ventilating Grates*



Nº 51

12 in. x 12 in.



Nº 52

12 in. x 12 in.



Nº 53

12 in. x 12 in.



Nº 54

12 in. x 12 in.



Nº 55

12 in. x 12 in.



Nº 56

12 in. x 12 in.



Nº 57

12 in. x 12 in.



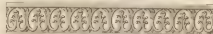
Nº 58

12 in. x 12 in.



Nº 59

12 in. x 12 in.



Nº 60

12 in. x 12 in.

*From First Series*



Nº 61

16 in. x 16 in.



Nº 62

16 in. x 16 in.



Nº 63

16 in. x 16 in.

*Arabesque Ventilator*  
This is a new kind of Ventilator  
16 in. x 16 in. 16 in. x 16 in.  
16 in. x 16 in. 16 in. x 16 in.



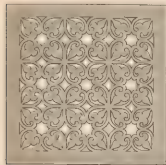
Nº 64

16 in. x 16 in.

PLATE 327



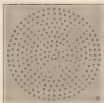
# Ventilating Grates.



N<sup>o</sup> 34 18" x 18" 12" x 3" x 3/4" thick  
2 1/2 lbs.



N<sup>o</sup> 47 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.  
12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.  
12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 48 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 5 A 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 36 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.  
12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 37 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 49 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.

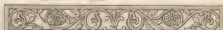


N<sup>o</sup> 50 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 38 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.

N<sup>o</sup> 39 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 40 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 41 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 42 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 43 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 35 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 7 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 6 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 8 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.

Asking Ventilators  
with Flaps or Knobs



N<sup>o</sup> 44 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 45 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



N<sup>o</sup> 46 12" x 12" 12" x 3" x 3/4" thick  
1 1/2 lbs.



# VENTILATING GRATINGS



N° 5  $\frac{1}{2}$  IN C.A. APPROXIMATE WEIGHT 1 LB. PER SQUARE C.A. FOOT

8 215 8 = 35 10 INS

6 = 42

0 = 67%



N° 6  $\frac{1}{2}$  IN C.A. APPROXIMATE WEIGHT 1 LB. PER SQUARE C.A. FOOT

8 215 3 = 15 10

3 = 40

3 = 42

3 = 48 2



N° 7  $\frac{1}{2}$  IN C.A. APPROXIMATE WEIGHT 1 LB. PER SQUARE C.A. FOOT

8 215 5 = 5 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

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5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

5 = 30 10

N° 3  $\frac{1}{2}$  IN C.A. APPROXIMATE WEIGHT 1 LB. PER SQUARE C.A. FOOT

8 215 6 = 6 10

6 = 42 10

6 = 42 10

6 = 42 10

6 = 42 10

6 = 42 10

6 = 42 10

6 = 42 10

6 = 42 10

6 = 42 10

6 = 42 10

6 = 42 10

6 = 42 10

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6 = 42 10

6 = 42 10

6 = 42 10

6 = 42 10

6 = 42 10

6 = 42 10

6 = 42 10

6 = 42 10

6 = 42 10



N° 8  $\frac{1}{2}$  IN C.A. APPROXIMATE WEIGHT 1 LB. PER SQUARE C.A. FOOT

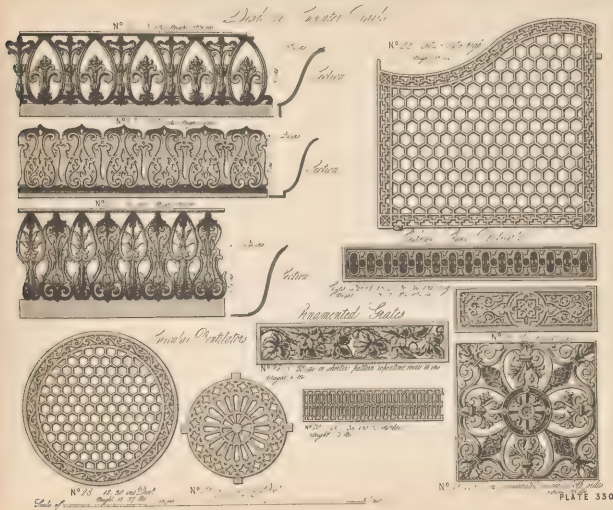
8 215 3 = 15 10

3 = 40

3 = 42

3 = 48 2









| 30 IN THICK |    | 20 IN THICK |    | 10 IN THICK |   | 5 IN THICK |    | 2 IN THICK |   |
|-------------|----|-------------|----|-------------|---|------------|----|------------|---|
| N           | N  | N           | N  | N           | N | N          | N  | N          | N |
| 5           | 48 | 9           | 60 |             |   | 12         | 60 |            |   |
| 10          | 36 | 18          | 36 |             |   | 16         | 60 |            |   |
| 15          | 36 | 18          | 61 |             |   | 24         | 60 |            |   |
| 22          | 43 | 24          | 36 |             |   | 30         | 43 |            |   |
| 10          | 36 | 24          | 48 |             |   | 36         | 18 |            |   |
| 16          | 48 | 24          | 60 |             |   | 36         | 30 |            |   |
| 18          | 60 | 30          | 36 |             |   | 36         | 61 |            |   |
| 20          | 34 | 30          | 48 |             |   |            |    |            |   |
| 30          | 50 | 30          | 60 |             |   |            |    |            |   |
|             |    | 36          | 18 |             |   |            |    |            |   |
|             |    | 36          | 37 |             |   |            |    |            |   |
|             |    | 36          | 60 |             |   |            |    |            |   |

| 3/8 IN THICK | 1/2 IN THICK | 3/4 IN THICK | 3/8 IN THICK | 1 IN THICK |
|--------------|--------------|--------------|--------------|------------|
|              |              |              |              |            |

SCALE OF  FEET

| 19     | 20     | 21     | 22     | 23     | 24     |
|--------|--------|--------|--------|--------|--------|
| 5      | 37 1/4 | 5      | 38     | 5 1/2  | 54 1/2 |
| 6 1/2  | 25 1/2 | 10 1/2 | 48     | 10 1/2 | 60     |
| 9 1/2  | 25 1/2 | 12 1/2 | 53 1/4 | 8      | 60     |
| 12 1/2 | 38     |        |        | 9 1/2  | 55     |
| 15 1/2 | 43 1/2 |        |        | 10 1/2 | 58     |
| 18 1/2 | 54     |        |        | 12 1/2 | 68     |
| 15     | 28     |        |        |        |        |
| 17 1/2 | 25     |        |        |        |        |
| 18 1/2 | 36     |        |        |        |        |

From the collections of Sydney Living Museums / Historic Houses Trust of NSW



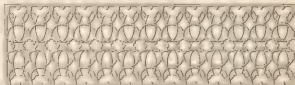
# VENTILATING GRATINGS.



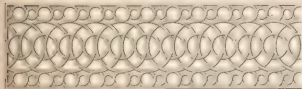
N<sup>o</sup> 7 7/8 IN THICK APPROXIMATE WEIGHT 5 LBS. SIZE 10 x 48 IN.  
PER SUPERF. CAL. FOOT  
10 x 48



N<sup>o</sup> 8 7/8 IN THICK APPROXIMATE WEIGHT 6 LBS. SIZE 10 x 48 IN.  
PER SUPERF. CAL. FOOT



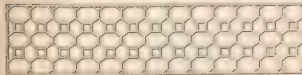
N<sup>o</sup> 9 7/8 IN THICK APPROXIMATE WEIGHT 4 LBS. SIZE 10 x 48 IN.  
PER SUPERF. CAL. FOOT



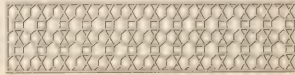
N<sup>o</sup> 10 7/8 IN THICK APPROXIMATE WEIGHT 5 LBS. SIZE 10 x 48 IN.  
PER SUPERF. CAL. FOOT



N<sup>o</sup> 11 7/8 IN THICK APPROXIMATE WEIGHT 8 LBS. SIZE 10 x 48 IN.  
PER SUPERF. CAL. FOOT



N<sup>o</sup> 12 7/8 IN THICK APPROXIMATE WEIGHT 5 LBS. SIZE 10 x 48 IN.  
PER SUPERF. CAL. FOOT



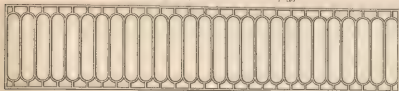
N<sup>o</sup> 13 7/8 IN THICK APPROXIMATE WEIGHT 7 LBS. SIZE 10 x 48 IN.  
PER SUPERF. CAL. FOOT

PLATE 332



# DESK OR COUNTER RAILS.

Nº 4  $\frac{1}{2}$  IN THICK SIZE 74 x 51 NO. APPROXIMATE WEIGHT 33 LBS PER 1 NEAL FOOT  
0 x 48 4 LBS



(MARGIN AT ENDS)  
Nº 15  $\frac{1}{2}$  IN THICK 1 x 26 NO. CONTINUOUS LENGTHS  
WE CUT 17.5 LBS 22' x 18 NO. 24 LBS



## VENTILATING GRATINGS MADE IN CONTINUOUS LENGTHS OR WITH MARGIN AT ONE OR BOTH ENDS



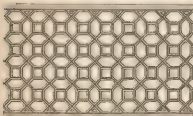
SIZES 5 x 48 NO.  
6 x 50  
8 1/2 x 47  
8 1/2 x 50  
9 x 49  
12 x 49  
13 1/2 x 49  
21 x 48  
25 x 33

Nº 16  $\frac{3}{8}$  IN THICK APPROXIMATE WEIGHT 6 1/2 LBS PER SUPERFICIAL FOOT



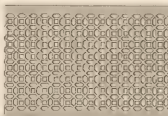
SIZES 5 x 50 NO. 13 1/2 x 48 1/2 INS.  
6 1/2 x 48 14 x 54  
8 x 46 5 x 45  
12 x 2 5 x 52  
2 x 46 12 1/2 x 43 1/2  
18 x 48 15 1/2 x 52  
12 x 50  
3 x 3

Nº 17  $\frac{1}{4}$  IN THICK APPROXIMATE WEIGHT 8 LBS PER SUPERFICIAL FOOT



SIZES 13 1/2 x 55 1/2 INS.  
15 x 59  
17 1/2 x 69

Nº 18  $\frac{3}{8}$  IN THICK APPROXIMATE WEIGHT 6 1/2 LBS PER SUPERFICIAL FOOT.



SIZES 9 x 48 INS.  
12 x 51  
13 1/2 x 47  
13 1/2 x 48

Nº 19  $\frac{1}{2}$  IN THICK APPROXIMATE WEIGHT 7 1/2 LBS PER SUPERFICIAL FOOT  
DOOR STEP GRATINGS.



Nº 1 SIZES 1 1/2 x 22 1/2 1 1/2 x 36 2 1/2 x 36 2 1/2 x 47 2 1/2 x 54 2 1/2 x 48 INS.  
WEIGHT 1 1/4 2 1/2 3 1/2 5 6 6 1/2 LBS. EACH



SIZES 4 1/2 x 48 INS.  
6 x 48  
7 1/2 x 48  
8 1/2 x 48

Nº 20  $\frac{3}{8}$  IN THICK APPROXIMATE WEIGHT 5 1/2 LBS PER SUPERFICIAL FOOT.

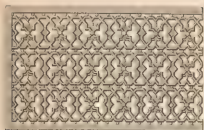
Nº 2 3 1/2 x 21 1/2 INS TO CENTRE  
WEIGHT 8 1/4 LBS PER 42 1/2 INS LONG

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET

PLATE 333



# VENTILATING GRATINGS.



N<sup>o</sup> 57 1/8" IN THICK. APPROXIMATE WEIGHT 74 LBS PER SUPERFICIAL FOOT  
WIDTH 5 INS. IN LENGTHS NOT EXCEEDING 5 FT 6 IN.



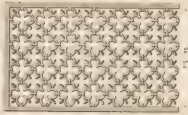
N<sup>o</sup> 55 3/8" IN THICK. APPROXIMATE WEIGHT 74 LBS PER SUPERFICIAL FOOT  
WIDTH 10 1/2 IN. IN LENGTHS NOT EXCEEDING 60 IN.



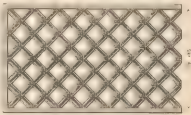
N<sup>o</sup> 56 1/8" IN THICK. APPROXIMATE WEIGHT 65 LBS PER SUPERFICIAL FOOT  
WIDTH 12 1/2 IN. IN LENGTHS NOT EXCEEDING 5 FT 6 IN.



N<sup>o</sup> 77 1 1/8" IN THICK. APPROXIMATE WEIGHT 27 LBS PER SUPERFICIAL FOOT  
WIDTH 2 1/2 INS. IN LENGTHS NOT EXCEEDING 5 FEET



N<sup>o</sup> 7 3/8" IN THICK. APPROXIMATE WEIGHT 74 LBS PER SUPERFICIAL FOOT  
WIDTH 10 1/2 IN. IN LENGTHS NOT EXCEEDING 60 IN.



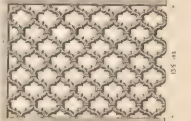
N<sup>o</sup> 64 3/8" IN THICK. APPROXIMATE WEIGHT 65 LBS PER SUPERFICIAL FOOT  
WIDTH 2 1/2 INS. IN LENGTHS NOT EXCEEDING 5 FT 6 IN.



N<sup>o</sup> 57 1/8" IN THICK. APPROXIMATE WEIGHT 74 LBS PER SUPERFICIAL FOOT  
WIDTH 5 INS. IN LENGTHS NOT EXCEEDING 5 FEET



N<sup>o</sup> 68 3/8" IN THICK. APPROXIMATE WEIGHT 74 LBS PER SUPERFICIAL FOOT  
WIDTH 10 1/2 IN. IN LENGTHS NOT EXCEEDING 60 IN.



N<sup>o</sup> 74 3/8" IN THICK. APPROXIMATE WEIGHT 65 LBS PER SUPERFICIAL FOOT  
WIDTH 12 1/2 IN. IN LENGTHS NOT EXCEEDING 5 FT 6 IN.



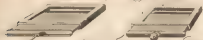


Patent Safety Lock No 3

Best Cellar Plates

No 1.

No 2



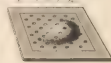
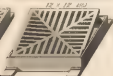
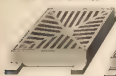
Largest Floor Plates & Grates

Smallst Floor Plates

Largest Floor Plates & Grates

Largest Floor Plates

Smallst Floor Plates



Largest Drain Plates

Smallst Drain Plates

Square Bearing Plates

Largest Drain Plates

Smallst Drain Plates

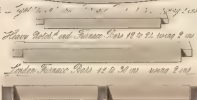
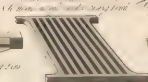
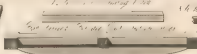
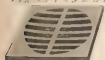


PLATE 335



N<sup>o</sup> 1  
SIZE OVER FLANGE 8 1/2 x 8 1/2 INS



N<sup>o</sup> 2.  
SIZE OVER FLANGE 7 1/2 x 6 1/2 INS



HINGED STOPCOCK COVERS

N<sup>o</sup> 3  
SIZE 6 x 6 INS



N<sup>o</sup> 4  
SIZE 8 1/2 x 5 1/2 INS



N<sup>o</sup> 5  
SIZE OVER FLANGE 7 1/2 x 5 1/2 INS



N<sup>o</sup> 6.  
STOPCOCK COVER  
WITH CHAIN  
SIZES AT TOP 9 x 6 INS



N<sup>o</sup> 7  
STOPCOCK PLUG & RING.  
DIAM 6 1/2 INS



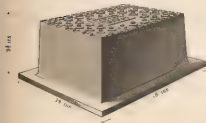
GATE STOP, N<sup>o</sup> 1.  
SIZE AT TOP 5 1/2 x 5 1/2. 7 1/2 x 7 1/2 INS



PATENT SELF ACTING  
GATE STOP N<sup>o</sup> 2  
SIZE OVER FLANGE 7 1/2 x 6 1/2 INS

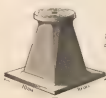


FIRE PLUG COVER  
SIZE AT TOP 14 x 10 INS

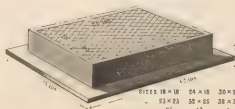


STREET TOBY.

DIAM 6 1/2 INS



MANHOLE COVER.

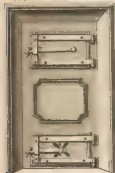


SIZES 18 x 18 24 x 18 30 x 22 INS INSIDE  
- 23 x 23 30 x 25 36 x 30 . OVER FLANGE  
- 28 48 6 . DEEP

PLATE 335 B.



HOT PLATE DOOR.



16 x 28 ins.

DOUBLE DOOR AND FRAME.



No. 1      2      3  
16 x 20    16 x 22    20 x 24 ins.

FLAT FRONT DOUBLE DOOR AND FRAME.



No. 1      2      3  
14 x 24    16 x 26    18 x 28 ins.

IMPROVED SOOT DOOR.



No. 1      2      3      4  
12½ x 9½    14½ x 9½    14½ x 12½    14½ x 14½ ins.

L. C. COPPER DOOR.



No. 0 1 2 3 4 5 6  
5 6 7 8 9 10 11 ins.

COPPER DOOR,  
WROUGHT FITT MDS.

No. 1 2 3 4 5 6 7  
6 7 7½ 8½ 9½ 10½ 11½ ins.

B. C. F. COPPER DOOR.



No. 00 0 1 2 3 4 5 6 7 8  
5 6½ 7 8 9 10 11 12 13 14 ins.

BAKERS' OVEN DOOR.



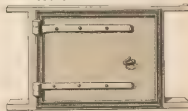
No. 1—Sizes, 12 to 20 ins. right and left, rising 1 in.  
Bright or Black mounted.  
No. 2—Sizes, 12 to 20 ins. right and left, rising 2 ins.  
with cast hinges, and wrought handle.

HEAVY SCOTCH FURNACE DOOR.



Sizes, 10, 12, 14, 16, 18 ins.

SCOTCH FURNACE DOOR.



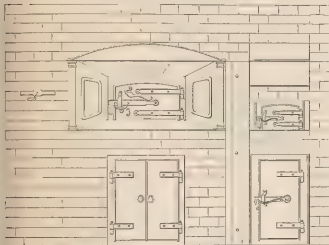
Sizes, 6, 8, 7, 8, 9, 10, 11, 12, 13, 14, 16 ins.  
and Heavy with wrought fittings, 10, 12, 14, 16 ins.

PLATE 330



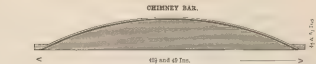
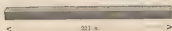
# BAKERS' OVEN METAL.

DIAGRAM SHOWING THE GENERAL ARRANGEMENT OF OVEN METAL WHEN ERECTED.



OVEN PLATE.  
30 and 31 1/2 ins.

BEARING BAR



CHIMNEY BAR.



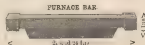
TOP AND SLIDE PLATE  
27 1/2 and 30 ins.



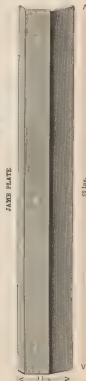
COVING Left.



COVING Right.



FURNACE BAR



SIDE PLATE

# BAKERS' OVEN METAL.

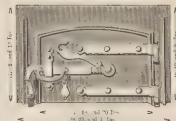
ASH PIT DOOR AND FRAME



OUTSIDE DOOR AND FRAME



STOCK OR MOUTHPIECE



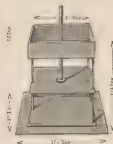
PROVING DOOR



INSIDE DOOR AND FRAME



SLIDING BOX REGISTER



SLIDING FLAT REGISTER



LAMP

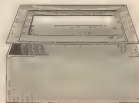


BRICK OR UPSET



Length ... 12 1/2, 14, 16, 18  
Width ... 4, 5, 6, 7, 8  
Depth ... 1, 2, 3, 4, 5, 6, 7, 8

BOILER AND FRAME

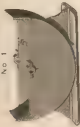


Size ... 18 1/2 x 12 1/2 x 10 1/2 inches Deep  
Frame ... 18 x 12 inches



# GRINDSTONE TROUGHS

No 1



For Stones 8, 8, 10, 12, 14, 16 ins. dia.

No 2



For Stones 16, 18, 20, 22, 24 ins. dia.

## SMITH'S TROUGH, No. 2



Size, 36, 42, 48, 54, 60 ins. long.

## WATER TROUGH, No. 1



Size, 3, 4, 5, 6, 8, 9 ft. long x 1 ft. 8 ins. wide x 1 ft. deep  
 " 3, 4, 5, 6, 8 ft. long x 2 ft. 0 ins. wide x 1 ft. 4 ins. deep

## WATER TROUGH, No. 2

WITH BALL DOCK ARRANGEMENT



Size, 3, 4, 5, 6, 8 ft. long x 1 ft. 8 ins. wide x 1 ft. deep  
 " 3, 4, 5, 6, 8 ft. long x 2 ft. 0 ins. wide x 1 ft. 4 ins. deep

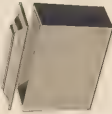
## SMITH'S TROUGH, No. 1



Size, 30, 36 ins. long

## SUPPLY CISTERN

WITH COVER



| No | Size         | 12 x 15 x 18 ins. deep | No 8 | Size        | 18 x 24 x 36 ins. deep |
|----|--------------|------------------------|------|-------------|------------------------|
| 1  | 22 x 34 x 12 | "                      | 9    | 18 x 7 x 14 | "                      |
| 2  | 22 x 34 x 12 | "                      | 10   | 18 x 7 x 14 | "                      |
| 3  | 22 x 34 x 12 | "                      | 11   | 18 x 7 x 14 | "                      |
| 4  | 22 x 34 x 12 | "                      | 12   | 18 x 7 x 14 | "                      |
| 5  | 22 x 34 x 12 | "                      | 13   | 18 x 7 x 14 | "                      |
| 6  | 22 x 34 x 12 | "                      | 14   | 18 x 7 x 14 | "                      |
| 7  | 22 x 34 x 12 | "                      | 15   | 18 x 7 x 14 | "                      |

## FLOAT-STONE SUPPLY CISTERN

WITH COVER



| No | Size         | 12 x 15 x 18 ins. deep |
|----|--------------|------------------------|
| 1  | 22 x 34 x 12 | "                      |
| 2  | 22 x 34 x 12 | "                      |
| 3  | 22 x 34 x 12 | "                      |
| 4  | 22 x 34 x 12 | "                      |





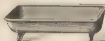
**No. 2.—PIG TROUGH**  
Sections U and V.  
With or without Divisions.  
Sizes, 21, 30, 36, 42, 48, 54, 60 Inches Long x 10 Inches Wide.



**No. 5.—SQUARE DOG TROUGH**  
Size.  
10 x 8 x 6 Inches.  
18 x 10 x 6  
18 x 10 x 8



**No. 6.—ROUND DOG TROUGH.**  
Sizes, 15, 18 Inches Diameter.



**No. 7.—OBLONG DOG TROUGH**  
Sizes, 15, 18 Inches Long x 6 Inches Wide.



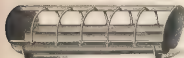
**No. 4.—SINGLE NORFOLK PIG TROUGH**  
Sizes, 21, 30, 33, 36, 42, 48, 60 Inches Long x 11 Inches Wide.



**No. 8.—ROUND-END POULTRY TROUGH**  
Sizes, 12, 18, 24, 36, 48 Inches Long x 5½ Inches Wide.



**No. 2.—ROUND POULTRY TROUGH.**  
12 Inches Diameter.



**No. 3.—DOUBLE NORFOLK PIG TROUGH**  
Sizes, 24, 36, 48 Inches Long x 10 Inches Wide.  
" 30, 42, 48 " " " x 10



**No. 1.—POULTRY TROUGH**  
Size, 4 Inches Long x 6 Inches Wide.



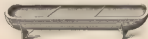
**No. 3.—CORNER POULTRY TROUGH**  
12 Inches Diameter.



**No. 4.—SQUARE-END POULTRY TROUGH**  
SIZES, 12, 24, 36, 48 Inches Long x 6½ Inches Wide.  
With 1, 2, 3, 4 Divisions.



**No. 1.—ROUND PIG TROUGH**  
SIZES, 24, 30, 36, 42, 48 Inches Diameter Exterior.  
With 6, 8, 10 Divisions.



**SHEEP TROUGH**  
Sizes, 24, 30, 36, 42, 48 Inches Long x 10½ Inches Wide.



**PEASANT FEEDER**  
20½ Inches Wide x 30 Inches High.

PLATE 338.

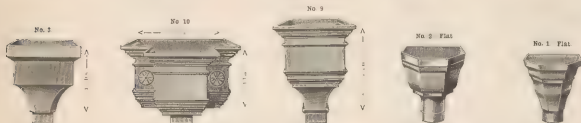


# RAIN-WATER GOODS.

## HEADS FOR WALL PIPES.



With Outlet to suit 3 x 3 $\frac{1}{2}$ , 4 x 3, 5 x 3 $\frac{1}{2}$  In. Rectangular Pipe; or 3, 3 $\frac{1}{2}$ , 4, 4 $\frac{1}{2}$  In. Round Pipe.



With Outlet to suit 3 x 3 $\frac{1}{2}$ , 4 x 3, 5 x 3 $\frac{1}{2}$  In. Rectangular Pipe; or 3, 3 $\frac{1}{2}$ , 4, 4 $\frac{1}{2}$  In. Round Pipe.

Sizes for 2, 3 $\frac{1}{2}$ , 3, 3 $\frac{1}{2}$ , 4, 4 $\frac{1}{2}$ , 5, 6 In. Diam. Pipe.


## LOOSE EARS, to suit Square or Round Rain-water Pipes.



Sizes for 2, 3 $\frac{1}{2}$ , 3, 3 $\frac{1}{2}$ , 4, 4 $\frac{1}{2}$ , 5, 6 In. Diam. Pipe.

PLATE 340. B.

RAIN-WATER OR STOVE PIPES AND CONNECTIONS,  
With or without Ears.



BRANCH PIPE.  
Either single or Double Branch.



Supply and demand for the 1990-91 season are shown in Table 1. There is a significant deficit of 10,000 tonnes.

Blind, 2, 94, 3, 34, 4, 44, 5, 6 Ins. Dia.  
For 2, 3, 9, 12, 15, 18 In. Projections.

Elem. 8, 14, 3 Inc. Day

SQUARE BRANCH PIPE,  
Either Single or Double Branch



Given,  $3 \times 24$ ,  $4 \times 3$ ,  $5^* \times 24$  Tms.

Boxes, 3 x 24, 4 x 24, 5 x 24 lbs.  
For 3, 6, 9, 12 lb. Productions

*Suzuki*, T., *J. Eukaryot. Microbiol.* 1987, 34, 106-111.

B. ruy. A. da B. H. L. 10. 8. 1916.

ELBOW, with  
Improved Flushing Door



Wing. Long.

CETUSE ELBOW,  
With or without Cleaning Door


$$^{46}\text{Ti}^{2+} \text{ } ^{47}\text{Ti}^{2+} \text{ } ^{48}\text{Ti}^{2+} \text{ } ^{49}\text{Ti}^{2+} \text{ } ^{50}\text{Ti}^{2+}$$


5. 6 Ins. Dear



Ex. 4.  $3 \times 25 = 75$   
 $5 \times 36 = 180$



Bliza, 2, 2A, 3, 3A, 4, 4A, 5, 6, 7, 8 Trg, 10A

1

2

Blenn. 3 x 3½, 4 x 3, 5 x 3½. Two

From the collections of Sydney Living Museums / Historic Houses Trust of NSW

# RAIN-WATER GOODS.

HALF-ROUND OR CIRCULAR GUTTER, in 6-Ft Lengths.



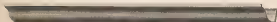
Sizes, 3, 3½, 4, 4½, 5, 6 Ins. Diam.

O.G. GUTTER, WITH PLAIN FAUCET, in 6-Ft. Lengths.



Sizes, 3½, 4, 4½, 5, 6 Ins. Wide.

O.G. GUTTER, WITHOUT FAUCET, in 6 Ft. Lengths.



Sizes, 4, 4½, 5, 6 Ins. Wide.

O.G. GUTTER, WITH LION-HEAD FAUCET, in 6-Ft. Lengths.



Sizes, 3½, 4, 4½, 5, 6 Ins. Wide.

All Gutters can be cast with Discharge Nozzles or Drops at any part, or with Stop Ends.

## CONNECTIONS FOR HALF-ROUND AND O.G. GUTTERS.

Sizes to suit Gutters.

LEFT HAND ANGLE. RIGHT-HAND ANGLE.



T PIECE.



NOZZLE PIECE.



SPIGOT END.



FAUCET END.



UNION CLIP.



NOZZLE OR  
MOVABLE DROP.



BOLT AND NUT,  
For Fixing Gutters.



HOOKS, for Tiled Roofs.



HOOK, for Slated Roofs.



UNION CLIP,  
Plain Pattern.



NOZZLE PIECE,  
Without Faucet.



STOP END



NOZZLE PIECE,  
With Plain Faucet.



UNION CLIP,  
Lion-head Pattern.



NOZZLE PIECE,  
With Lion-head Faucet.



INTERNAL ANGLE,  
With Plain or Lion-head Faucet.



INTERNAL ANGLE,  
Without Faucet.



EXTERNAL ANGLE,  
With Plain or Lion-head Faucet.



EXTERNAL ANGLE,  
Without Faucet.



PLATE 340. D.

# RAIN-WATER GOODS.

ORNAMENTAL EAVES GUTTERS, in 6-Ft. Lengths.

## SECTIONS

PERSPECTIVE ELEVATION OF No. 1.



With or without Loose Lead-head Clip.

No. 1.



$7\frac{1}{2} \times 4\frac{1}{2}$  Ins.

No. 2.



$6 \times 5$  Ins.

No. 4.



$4 \times 3\frac{1}{2}$  Ins.  $4\frac{1}{2} \times 4\frac{1}{2}$  Ins.  
 $4 \times 3$  Ins.  $4\frac{1}{2} \times 3\frac{1}{2}$  Ins.  
 $4 \times 3\frac{1}{2}$  Ins.  $4\frac{1}{2} \times 3$  Ins.

No. 17.



$6\frac{1}{2} \times 6\frac{1}{2}$  Ins.

PERSPECTIVE ELEVATION OF No. 17.



No. 5.



$7\frac{1}{2} \times 4\frac{1}{2}$  Ins.

No. 7.



$6 \times 6\frac{1}{2}$  Ins.

No. 8.



$4\frac{1}{2} \times 4\frac{1}{2}$  Ins.

No. 9.



$7\frac{1}{2} \times 8$ ,  $6\frac{1}{2} \times 7\frac{1}{2}$ ,  $4\frac{1}{2} \times 3\frac{1}{2}$   
 $8 \times 3\frac{1}{2}$ ,  $7\frac{1}{2} \times 6\frac{1}{2}$ ,  $3\frac{1}{2} \times 2\frac{1}{2}$   
 $7\frac{1}{2} \times 4\frac{1}{2}$ ,  $6\frac{1}{2} \times 3\frac{1}{2}$  Ins.

No. 12.



$4\frac{1}{2} \times 3\frac{1}{2}$  Ins.

No. 11.



$6\frac{1}{2} \times 6$  Ins.

No. 12.



$4\frac{1}{2} \times 3$ ,  $5\frac{1}{2} \times 3\frac{1}{2}$ ,  
 $6 \times 4$ ,  $7 \times 5$  Ins.

No. 13.



$4\frac{1}{2} \times 6$ ,  $4 \times 5\frac{1}{2}$ ,  $3\frac{1}{2} \times 4\frac{1}{2}$ ,  
 $3 \times 4$  Ins.

No. 14.



$6 \times 7\frac{1}{2}$ ,  $6 \times 7$  Ins.

No. 15.



$5\frac{1}{2} \times 6$  Ins.

No. 16.



$4\frac{1}{2} \times 6\frac{1}{2}$  Ins.

No. 18.



$6\frac{1}{2} \times 6\frac{1}{2}$  Ins.

No. 21.



$7\frac{1}{2} \times 6$  Ins.

No. 21.



$5\frac{1}{2} \times 6\frac{1}{2}$  Ins.

No. 23.



$6\frac{1}{2} \times 6\frac{1}{2}$ ,  $6 \times 6\frac{1}{2}$  Ins.

No. 25.



$4\frac{1}{2} \times 5$ ,  $5 \times 5$  Ins.

No. 26.



$4\frac{1}{2} \times 3$  Ins.

No. 30.



$7 \times 4\frac{1}{2}$  Ins.

No. 31.



$3\frac{1}{2} \times 4$  Ins.

No. 33.



$5 \times 5$  Ins.

No. 34.



$5 \times 4$  Ins.

No. 35.



$6\frac{1}{2} \times 6$  Ins.

No. 36.



$4\frac{1}{2} \times 3\frac{1}{2}$  Ins.

All Gutters can be cast with Discharge Nozzles or Drops at any part, or with Stop Ends.

## VALLEY GUTTERS.

No. 1A.



$11\frac{1}{2} \times 3\frac{1}{2}$ ,  $10\frac{1}{2} \times 3\frac{1}{2}$ ,  
 $10\frac{1}{2} \times 2\frac{1}{2}$ ,  $9\frac{1}{2} \times 2\frac{1}{2}$  Ins.

No. 2A.



$10 \times 10\frac{1}{2}$  Ins.

No. 3A.



$11\frac{1}{2} \times 5$  Ins.

No. 4A.



$15\frac{1}{2} \times 4\frac{1}{2}$ ,  $15\frac{1}{2} \times 4\frac{1}{2}$ ,  
 $15 \times 4\frac{1}{2}$ ,  $15 \times 4\frac{1}{2}$  Ins.

PLATE 340.E.



SOLDER POT.



CAN ALSO BE HAD W.T.H UPRIGHT EARS.  
Sizes, 4 to 12 in. dia., rising 1 in.

PLUMBER POT.



Sizes, 8, 10, 12, 14, 16, 18 ins. dia. inside

FORGE BACK



No. 0 1 2 3  
Sizes, 16, 21, 22, 25 ins. wide.  
" 16, 17, 18, 22 .. high

TUE IRON.



WITH ROUND SQUARE OR OCTAGONAL NOTCHES.  
Sizes,  $\frac{1}{2}$ , 1, 1 $\frac{1}{2}$ , and 1 $\frac{1}{2}$  in. Bore

No. 5, KITCHEN SINK,

SHALLOW PATTERN  
WITH IMPROVED TRAP OR PLUG



|        | LENGTH. | WIDTH. | DEPTH. |
|--------|---------|--------|--------|
| Sizes, | 24      | 18     | 4 ins. |
| "      | 30      | 18     | 4 ..   |
| "      | 36      | 18     | 4 ..   |

|        | LENGTH. | WIDTH. | DEPTH.               |
|--------|---------|--------|----------------------|
| Sizes, | 42      | 20     | 4 $\frac{1}{2}$ ins. |
| "      | 48      | 20     | 4 $\frac{1}{2}$ ..   |



JAW BOX SYPHONS.  
No. 1.

WITH OR WITHOUT BRASS  
CLEANING PLUG

For 2 $\frac{1}{2}$  ins. dia. Pipe



No. 2

For 2 & 2 $\frac{1}{2}$  ins.  
dia. Pipe.

No. 4, CORNER JAW BOX.

WITH IMPROVED OVERFLOW AND PLUG.



Radii 15, 18 ins. x 7 ins. deep

No. 1, KITCHEN SINK OR JAW BOX.  
WITH IMPROVED OVERFLOW AND PLUG  
HEAVY PATTERN.



|        | LENGTH. | WIDTH.           | DEPTH. |
|--------|---------|------------------|--------|
| Sizes, | 15      | 12 $\frac{1}{2}$ | 8 ins. |
| "      | 18      | 12 $\frac{1}{2}$ | 8 ..   |
| "      | 21      | 12 $\frac{1}{2}$ | 8 ..   |
| "      | 24      | 12 $\frac{1}{2}$ | 8 ..   |

|        | LENGTH. | WIDTH.           | DEPTH. |
|--------|---------|------------------|--------|
| Sizes, | 27      | 14 $\frac{1}{2}$ | 8 ins. |
| "      | 30      | 14 $\frac{1}{2}$ | 8 ..   |
| "      | 33      | 14 $\frac{1}{2}$ | 8 ..   |
| "      | 36      | 14 $\frac{1}{2}$ | 8 ..   |

No. 2, KITCHEN SINK OR JAW BOX.  
WITH IMPROVED OVERFLOW AND PLUG  
LIGHT PATTERN.



|        | LENGTH. | WIDTH. | DEPTH. |
|--------|---------|--------|--------|
| Sizes, | 15      | 11     | 7 ins. |
| "      | 18      | 11     | 7 ..   |
| "      | 21      | 13     | 7 ..   |
| "      | 24      | 13     | 7 ..   |

|        | LENGTH. | WIDTH. | DEPTH. |
|--------|---------|--------|--------|
| Sizes, | 27      | 13     | 7 ins. |
| "      | 30      | 15     | 7 ..   |
| "      | 36      | 16     | 7 ..   |

PLATE 343.



# SINK TRAPS

No. 1  
ROUND OR SQUARE



Sizes, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 ins.

No. 2  
WITH HINGED COVER



Sizes, 5, 6, 7, 8, 9, 10, 12, 15 ins.

No. 5  
LIP PATTERN  
ONE OUTLET



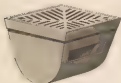
Sizes, 6, 7, 8 ins.

No. 6  
LIP PATTERN  
TWO OUTLETS



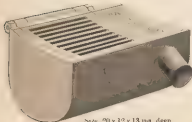
Sizes, 8, 9, 10 ins.

No. 3  
D PATTERN, LIGHT



Sizes, 4, 5, 6, 7, 8, 9, 10, 11, 12 ins.

No. 20  
HINGED GUTTER GRATE  
WITH GONDOLE OR PLAT TOP



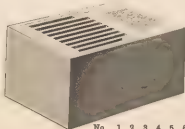
Size, 20 x 12 x 13 ins deep

No. 3  
D PATTERN, HINGED COVER



Sizes, 5, 7, 8, 9, 10, 11, 12, 14 ins.

No. 21  
LOWE'S PATENT  
OUTLET AT BOTTOM



No. 4  
D PATTERN, HEAVY



Sizes, 6, 7, 8, 9, 10, 11, 12 ins.

PLATE 343-A

No. 1, 2, 3, 4, 5, 6, 7.  
Length, 30, 20, 14, 11, 9, 6½, 4½ ins.  
Width, 18, 12, 9, 7, 5½, 4, 3½ ..  
Depth, 18, 12, 9, 7, 6½, 4, 3 ..



# BURGE'S PATENT TRAPS

HORSE POT  
FIG. 6



Sizes, 8, 10, 12 ins.

SECTION OF HORSE AND MARE POT  
FIGS 6 AND 7



MARE POT  
FIG. 7



Sizes, 10, 12 ins.

SQUARE SINK, TRAP  
OR DRAIN GRATE  
FIG. 8-A



Sizes, 6, 7, 8, 10 ins.

SECTION OF  
SQUARE SINK, TRAP OR DRAIN GRATE  
AND YARD GULLY GRATE



YARD GULLY GRATE  
FIG. 9



Sizes, 6, 8, 10, 12, ins.

ROUND SINK, TRAP  
OR DRAIN GRATE  
FIG. 8

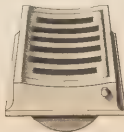


Sizes, 5, 6, 7, 8, 10 ins.

SECTION



HINGED GULLY GRATE & FRAME



Sizes, 13 x 15, 16 x 18 ins.

PLATE 343-C



## BATHS AND FITTINGS,

FINE CAST, PAINTED, OR JAPAN ENAMELLED TO REPRESENT MARBLE.



No. 1 STAND PIPE FOR No. 1 BATH  
For Discharge and Overflow

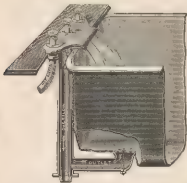


Diagram showing the Application of No. 1 Stand Pipe  
and Brass Fittings to No. 1 Bath.



No. 1 - TAPERED BATH  
Sizes 60, 63, 66, 72 inches Long Extreme.



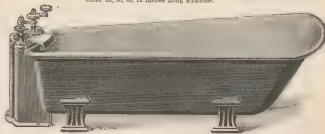
No. 2 - PARALLEL BATH  
Sizes 60, 63, 66, 72 inches Long Extreme.



No. 2 STAND PIPE AND BRASS  
FITTINGS FOR No. 2 BATH  
For Supply, Discharge, and Overflow



Diagram showing the Application of No. 2 Stand Pipe  
and Brass Fittings to No. 2 Bath



INDEPENDENT OR ROMAN BATH

Sizes 72 and 76 inches Long Extreme.

Supplied with or without Fittings on No. 1 principle, for Water Supply and Discharge



No. 1.  
BRASS PLUG AND  
COUPLING



No. 2.  
BRASS PLUG AND COUPLING  
(Straight)



No. 3.  
BRASS PLUG AND COUPLING  
(Bent.)





*Trade Tap*  
Nos 12 13 14 2 3 4 5 6 7 8 9 10 11



*Lat. Lat. Heights*



*Lat. Heights*  
Nos 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



*Lat. Heights*  
Nos 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



*Lat. Heights*  
Nos 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



*Lat. Heights*  
Nos 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



*Lat. Heights*  
Nos 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

*Saddles Irons*  
Broad or Narrow Face

*Saddles Irons*  
Broad or Narrow Face  
Nos 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



*Saddles Irons*  
Broad or Narrow Face  
Nos 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

*Saddles Irons*  
Broad or Narrow Face



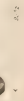
*Saddles Irons*  
Broad or Narrow Face



*Saddles Irons*  
Broad or Narrow Face



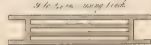
*Saddles Irons*  
Broad or Narrow Face



*Saddles Irons*  
Broad or Narrow Face



*Saddles Irons*  
Broad or Narrow Face



*Saddles Irons*  
Broad or Narrow Face



*Saddles Irons*  
Broad or Narrow Face

*Saddles Irons*  
Broad or Narrow Face



# AVERAGE SIZES OF SASH OR WINDOW WEIGHTS,

MANUFACTURED BY THE  
FALKIRK IRON CO., FALKIRK.

For Price per Cwt., see General Price Book, Plate 344.

With Hook  
and Eye. Square. Round.



| Lbs. | Round or Common Pattern                                     | Lbs.                           | Round or Common Pattern.                                      | Lbs. | Square Pattern   |
|------|---|--------------------------------|---|------|--|
| 1    | 1 <sup>1</sup> / <sub>8</sub> ins. diameter x 10 ins. long. | 16                             | 1 <sup>13</sup> / <sub>16</sub> ins. diameter x 25 ins. long. | 16   | 1 <sup>5</sup> / <sub>8</sub> x 2 ins. x 17 ins. long. |
| 2    | " " " 11 " "  | 16 <sup>1</sup> / <sub>2</sub> | " " " 55 " "  | 17   | " " " 17 " "   |
| 3    | 1 <sup>1</sup> / <sub>8</sub> " " " 12 " "                  | 17                             | 1 <sup>1</sup> / <sub>8</sub> " " " 56 " "                    | 18   | " " " 20 " "   |
| 4    | 1 <sup>1</sup> / <sub>8</sub> " " " 13 " "                  | 17 <sup>1</sup> / <sub>2</sub> | " " " 57 " "  | 19   | " " " 20 <sup>1</sup> / <sub>2</sub> " "               |
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| 8    | 1 <sup>1</sup> / <sub>8</sub> " " " 17 " "                  | 19 <sup>1</sup> / <sub>2</sub> | " " " 61 " "  | 23   | " " " 22 <sup>1</sup> / <sub>2</sub> " "               |
| 9    | " " " 18 " "  | 20                             | 2 <sup>1</sup> / <sub>8</sub> " " " 62 " "                    | 24   | " " " 23 " "   |
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| 76   | " " " 85 " "  | 87                             | " " " 129 " "   | 91   | " " " 56 <sup>1</sup> / <sub>2</sub> " "               |
| 77   | " " " 86 " "  | 88                             | " " " 130 " "   | 92   | " " " 57 " "   |
| 78   | " " " 87 " "  | 89                             | " " " 131 " "   | 93   | " " " 57 <sup>1</sup> / <sub>2</sub> " "               |
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| 88   | " " " 97 " "  | 99                             | " " " 141 " "   |      |  |
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| 93   | " " " 102 " "   |                                |   |      |  |
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| 195  | " " " 204 " "   |                                |   |      |  |
| 196  | " " " 205 " "   |                                |   |      |  |
| 197  | " " " 206 " "   |                                |   |      |  |
| 198  | " " " 207 " "   |                                |   |      |  |
| 199  | " " " 208 " "   |                                |   |      |  |
| 200  | " " " 209 " "   |                                |   |      |  |
| 201  | " " " 210 " "   |                                |   |      |  |
| 202  | " " " 211 " "   |                                |   |      |  |
| 203  | " " " 212 " "   |                                |   |      |  |
| 204  | " " " 213 " "   |                                |   |      |  |
| 205  | " " " 214 " "   |                                |   |      |  |
| 206  | " " " 215 " "   |                                |   |      |  |
| 207  | " " " 216 " "   |                                |   |      |  |
| 208  | " " " 217 " "   |                                |   |      |  |
| 209  | " " " 218 " "   |                                |   |      |  |
| 210  | " " " 219 " "   |                                |   |      |  |
| 211  | " " " 220 " "   |                                |   |      |  |
| 212  | " " " 221 " "   |                                |   |      |  |
| 213  | " " " 222 " "   |                                |   |      |  |
| 214  | " " " 223 " "   |                                |   |      |  |
| 215  | " " " 224 " "   |                                |   |      |  |
| 216  | " " " 225 " "   |                                |   |      |  |
| 217  | " " " 226 " "   |                                |   |      |  |
| 218  | " " " 227 " "   |                                |   |      |  |
| 219  | " " " 228 " "   |                                |   |      |  |
| 220  | " " " 229 " "   |                                |   |      |  |
| 221  | " " " 230 " "   |                                |   |      |  |
| 222  | " " " 231 " "   |                                |   |      |  |
| 223  | " " " 232 " "   |                                |   |      |  |
| 224  | " " " 233 " "   |                                |   |      |  |
| 225  | " " " 234 " "   |                                |   |      |  |
| 226  | " " " 235 " "   |                                |   |      |  |
| 227  | " " " 236 " "   |                                |   |      |  |
| 228  | " " " 237 " "   |                                |   |      |  |
| 229  | " " " 238 " "   |                                |   |      |  |
| 230  | " " " 239 " "   |                                |   |      |  |
| 231  | " " " 240 " "   |                                |   |      |  |
| 232  | " " " 241 " "   |                                |   |      |  |
| 233  | " " " 242 " "   |                                |   |      |  |
| 234  | " " " 243 " "   |                                |   |      |  |
| 235  | " " " 244 "   |                                |   |      |  |



# SCARIFIER WHEEL



Sizes—10, 12, 14, 16, 22 ins. diam.

# ANNER WHEEL & PINION



Sizes—10, 12, 14 ins. diam.

# PLOUGH OR GRUBBER WHEELS

No. 1-A SECTION OF No. 1-A



Sizes—8, 9, 10, 11, 12, 13, 14 ins. diam.

No. 2-A SECTION OF No. 2-A



Sizes—8, 9, 10, 12, 14 ins. diam.

# SHEEP TRUCK WHEEL

SECTION



Sizes—7, 8, 9, 11 ins. diam.

# SLIDING DOOR ROLLER

SECTION



Sizes— $\frac{1}{2}$ , 2, 3, 3 $\frac{1}{2}$ , 4, 5, 6, 7, 8, 9, 10 ins. diam.

# CROWDING BARROW WHEELS

No. 1

SECTION OF No. 1



Size—17, 20 $\frac{1}{2}$  ins. diam.

No. 2

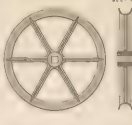
SECTION OF No. 2



Size—20 $\frac{1}{2}$  ins. diam.

# GIN WHEEL

SECTION



Sizes—12, 14, 16, 18 ins. diam.  
FOR WHEEL, WITH FRAME SEE PLATE 348

# PERAMBULATOR WHEELS

BACK WHEEL SECTION



Sizes—7, 9 $\frac{1}{2}$ , 10 $\frac{1}{2}$ , 14 ins. diam.

FRONT WHEEL SECTION



Size—7 ins. diam.

# GARDEN ENGINE WHEEL



Sizes—17, 20, 24 ins. diam.

# BARROW WHEEL



Sizes—12, 14, 16, 18, 20 ins. diam.

# TRUCK WHEEL



Sizes—6, 8, 7, 8, 9, 10, 12, 14, 16, 18, 20 ins. diam.

# NAVY'S BARROW WHEEL

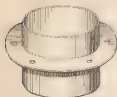


Size—16 $\frac{1}{2}$ , 17, 17 $\frac{1}{2}$  ins. diam.

PLATE 345

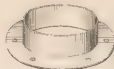


COAMINGS,  
DOUBLE PATTERN



SIZES OF  
DECK PIPES AND COAMINGS  
MANUFACTURED BY THE  
FALKIRK IRON COMPANY.

COAMINGS,  
SINGLE PATTERN



| DOUBLE PATTERN.        |                     | DOUBLE PATTERN—Continued. |                      |
|------------------------|---------------------|---------------------------|----------------------|
| Diameter Outside Pipe. | Height Above Flange | Diameter Outside Pipe.    | Height Above Flange. |
| 4 ins.                 | 4 ins.              | 16 $\frac{1}{2}$ ins.     | 10 ins.              |
| 4 $\frac{1}{2}$ "      | 4 "                 | 18 $\frac{1}{2}$ "        | 12 "                 |
| 4 $\frac{3}{4}$ "      | 4 "                 | 20 "                      | 9 "                  |
| 5 "                    | 4 "                 | 20 "                      | 12 "                 |
| 5 $\frac{1}{4}$ "      | 4 "                 |                           |                      |
| 5 $\frac{3}{8}$ "      | 4 "                 |                           |                      |
| 6 "                    | 5 "                 |                           |                      |
| 6 $\frac{1}{2}$ "      | 5 "                 |                           |                      |
| 7 "                    | 5 "                 |                           |                      |
| 7 $\frac{1}{4}$ "      | 5 "                 |                           |                      |
| 8 "                    | 4 "                 |                           |                      |
| 8 $\frac{1}{2}$ "      | 4 "                 |                           |                      |
| 8 $\frac{3}{4}$ "      | 4 "                 |                           |                      |
| 9 "                    | 4 "                 |                           |                      |
| 9 $\frac{1}{2}$ "      | 4 "                 |                           |                      |
| 10 "                   | 4 "                 |                           |                      |
| 10 $\frac{1}{2}$ "     | 4 "                 |                           |                      |
| 11 "                   | 4 "                 |                           |                      |
| 12 "                   | 4 "                 |                           |                      |
| 12 $\frac{1}{2}$ "     | 4 "                 |                           |                      |
| 14 "                   | 4 "                 |                           |                      |
| 14 $\frac{1}{2}$ "     | 4 "                 |                           |                      |
| 15 "                   | 4 "                 |                           |                      |
| 16 "                   | 4 "                 |                           |                      |

| SINGLE PATTERN.        |                      |
|------------------------|----------------------|
| Diameter Outside Pipe. | Height Above Flange. |
| 8 ins.                 | 4 ins.               |
| 9 "                    | 4 $\frac{1}{2}$ "    |
| 10 "                   | 5 "                  |
| 10 $\frac{1}{2}$ "     | 5 $\frac{1}{2}$ "    |
| 12 "                   | 5 "                  |
| 12 $\frac{1}{2}$ "     | 5 $\frac{1}{2}$ "    |
| 14 "                   | 6 "                  |
| 14 $\frac{1}{2}$ "     | 6 "                  |

| DECK PIPE. |  |
|------------|--|
|            |  |

For 2, 2  $\frac{1}{2}$ , 4, 4  $\frac{1}{2}$ , 5, 5  $\frac{1}{2}$ , 6, 6  $\frac{1}{2}$ , 7, 7  $\frac{1}{2}$ , 8, 8  $\frac{1}{2}$ , 9, 9  $\frac{1}{2}$ , 10 in. Pipes.

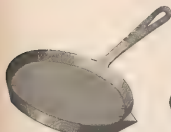
PLATE 346.











**FRYING PAN, ROUND OR OVAL.**  
With Lip and Long Cast Handle. Can be had with Wrought-iron Handle if required.  
Sizes, 9 to 16 inches, rising 1 inch



**ROUND FRYING PAN**  
With Bow Handle, with or without Swivel  
Sizes, 9 to 16 inches Diam, rising 1 inch



**ROUND FRYING PAN.**  
With Lip and Wrought-iron Socket Handle  
Sizes, 9 to 12 inches Diam, rising 1 inch



**FRYING PAN**  
With Lip and Ear.  
Sizes, 9 to 18 inches Diam, rising 1 inch



**PAINT POT.**  
Nos 1, 2, 3.



**FLAT COVER.**  
Sizes to suit Pots and Camp Ovens.



**RAISED COVER.**  
Sizes to suit Pots and Camp Ovens.



**CAMP OVEN OR BAKING POT.**  
With or without Baked or Flat Cover or Bow Handle, and with Short or Long Legs.  
Nos. 1 to 24 Ins.



**PUDGING PAN.**  
Deep or Shallow Pattern  
Sizes, 8 to 18 Ins., rising 1 inch  
With or without Ears.



**SKILLIT PAN**  
Nos. 1, 2, 3, 4, 5, 6  
1 lb. to 4 Gallons.  
Diam. 8 to 24 Ins. Diam. 4 to 10 in.



**GIRDLE**  
With Folding Bow and Swivel  
Can be had with Common Bow, and with or without Swivel, or without Flange.  
Sizes, 9 to 26 inches, rising 1 inch.



**COMMON THREE LEGGED POT**  
With or without Baked or Flat Cover or Bow Handle  
Sizes, 4 to 40 Gallons



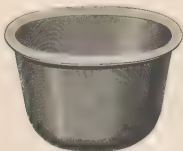
**PAN WITH POT EARS, OR BAKED KETTLE.**  
Nos. 1 to 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.






**BAIL OR BOW HANDLE.**  
Sizes to suit Pots and Camp Ovens



**WIGAN PAN**  
With or without Cover or Bow Handle  
Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17  
Shallow Pattern. / Diam. 7, 7 1/2, 8, 8 1/2, 9, 9 1/2, 10, 10 1/2, 11, 11 1/2, 12, 12 1/2, 13, 13 1/2, 14, 14 1/2, 15, 15 1/2, 16, 16 1/2, 17, 17 1/2, 18, 18 1/2, 19, 19 1/2, 20, 20 1/2, 21, 21 1/2, 22, 22 1/2, 23, 23 1/2, 24, 24 1/2, 25, 25 1/2, 26, 26 1/2, 27, 27 1/2, 28, 28 1/2, 29, 29 1/2, 30, 30 1/2, 31, 31 1/2, 32, 32 1/2, 33, 33 1/2, 34, 34 1/2, 35, 35 1/2, 36, 36 1/2, 37, 37 1/2, 38, 38 1/2, 39, 39 1/2, 40, 40 1/2, 41, 41 1/2, 42, 42 1/2, 43, 43 1/2, 44, 44 1/2, 45, 45 1/2, 46, 46 1/2, 47, 47 1/2, 48, 48 1/2, 49, 49 1/2, 50, 50 1/2, 51, 51 1/2, 52, 52 1/2, 53, 53 1/2, 54, 54 1/2, 55, 55 1/2, 56, 56 1/2, 57, 57 1/2, 58, 58 1/2, 59, 59 1/2, 60, 60 1/2, 61, 61 1/2, 62, 62 1/2, 63, 63 1/2, 64, 64 1/2, 65, 65 1/2, 66, 66 1/2, 67, 67 1/2, 68, 68 1/2, 69, 69 1/2, 70, 70 1/2, 71, 71 1/2, 72, 72 1/2, 73, 73 1/2, 74, 74 1/2, 75, 75 1/2, 76, 76 1/2, 77, 77 1/2, 78, 78 1/2, 79, 79 1/2, 80, 80 1/2, 81, 81 1/2, 82, 82 1/2, 83, 83 1/2, 84, 84 1/2, 85, 85 1/2, 86, 86 1/2, 87, 87 1/2, 88, 88 1/2, 89, 89 1/2, 90, 90 1/2, 91, 91 1/2, 92, 92 1/2, 93, 93 1/2, 94, 94 1/2, 95, 95 1/2, 96, 96 1/2, 97, 97 1/2, 98, 98 1/2, 99, 99 1/2, 100, 100 1/2, 101, 101 1/2, 102, 102 1/2, 103, 103 1/2, 104, 104 1/2, 105, 105 1/2, 106, 106 1/2, 107, 107 1/2, 108, 108 1/2, 109, 109 1/2, 110, 110 1/2, 111, 111 1/2, 112, 112 1/2, 113, 113 1/2, 114, 114 1/2, 115, 115 1/2, 116, 116 1/2, 117, 117 1/2, 118, 118 1/2, 119, 119 1/2, 120, 120 1/2, 121, 121 1/2, 122, 122 1/2, 123, 123 1/2, 124, 124 1/2, 125, 125 1/2, 126, 126 1/2, 127, 127 1/2, 128, 128 1/2, 129, 129 1/2, 130, 130 1/2, 131, 131 1/2, 132, 132 1/2, 133, 133 1/2, 134, 134 1/2, 135, 135 1/2, 136, 136 1/2, 137, 137 1/2, 138, 138 1/2, 139, 139 1/2, 140, 140 1/2, 141, 141 1/2, 142, 142 1/2, 143, 143 1/2, 144, 144 1/2, 145, 145 1/2, 146, 146 1/2, 147, 147 1/2, 148, 148 1/2, 149, 149 1/2, 150, 150 1/2, 151, 151 1/2, 152, 152 1/2, 153, 153 1/2, 154, 154 1/2, 155, 155 1/2, 156, 156 1/2, 157, 157 1/2, 158, 158 1/2, 159, 159 1/2, 160, 160 1/2, 161, 161 1/2, 162, 162 1/2, 163, 163 1/2, 164, 164 1/2, 165, 165 1/2, 166, 166 1/2, 167, 167 1/2, 168, 168 1/2, 169, 169 1/2, 170, 170 1/2, 171, 171 1/2, 172, 172 1/2, 173, 173 1/2, 174, 174 1/2, 175, 175 1/2, 176, 176 1/2, 177, 177 1/2, 178, 178 1/2, 179, 179 1/2, 180, 180 1/2, 181, 181 1/2, 182, 182 1/2, 183, 183 1/2, 184, 184 1/2, 185, 185 1/2, 186, 186 1/2, 187, 187 1/2, 188, 188 1/2, 189, 189 1/2, 190, 190 1/2, 191, 191 1/2, 192, 192 1/2, 193, 193 1/2, 194, 194 1/2, 195, 195 1/2, 196, 196 1/2, 197, 197 1/2, 198, 198 1/2, 199, 199 1/2, 200, 200 1/2, 201, 201 1/2, 202, 202 1/2, 203, 203 1/2, 204, 204 1/2, 205, 205 1/2, 206, 206 1/2, 207, 207 1/2, 208, 208 1/2, 209, 209 1/2, 210, 210 1/2, 211, 211 1/2, 212, 212 1/2, 213, 213 1/2, 214, 214 1/2, 215, 215 1/2, 216, 216 1/2, 217, 217 1/2, 218, 218 1/2, 219, 219 1/2, 220, 220 1/2, 221, 221 1/2, 222, 222 1/2, 223, 223 1/2, 224, 224 1/2, 225, 225 1/2, 226, 226 1/2, 227, 227 1/2, 228, 228 1/2, 229, 229 1/2, 230, 230 1/2, 231, 231 1/2, 232, 232 1/2, 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# AVERAGE SIZES AND WEIGHTS OF BOILERS OR FURNACE PANS.

| Gallons.          | Diam. Inside at Mouth. | Depth.  | Average Weight of each. |      |      | Gallons. | Diam. Inside at Mouth   | Depth.   | Average Weight of each   |         |      |   |    |   |                           |   |
|-------------------|------------------------|---------|-------------------------|------|------|----------|---|--|--|---------|------|---|----|---|---------------------------|---|
|                   |                        |         | Cuts.                   | Qrs. | Lbs. |          |   |  | Cuts.  | Qrs.    | Lbs. |   |    |   |                           |   |
| Imperial Measure. | 6                      | 16 Ins. | 12 Ins.                 | —    | —    | 19       | Old Wine Measure.   | 120  | 39 Ins.  | 29 Ins. | 3    | 0 | 12 |   |                           |   |
|                   | 8                      | 17 "    | 18 "                    | —    | —    | 25       |   | 130  | 40½ "  | 28½ "   | 3    | 2 | 26 |   |                           |   |
|                   | 10                     | 18 "    | 14 "                    | —    | 1    | 2        |   | 140  | 41 "   | 29 "    | 3    | 3 | 20 |   |                           |   |
|                   | 12                     | 19½ "   | 15 "                    | —    | 1    | 9        |   | 150  | 42 "   | 30 "    | 4    | 0 | 8  |   |                           |   |
|                   | 14                     | 21 "    | 15½ "                   | —    | 1    | 18       |   | 160  | 45 "   | 31½ "   | 4    | 3 | 18 |   |                           |   |
|                   | 16                     | 21 "    | 17 "                    | —    | 1    | 30       |   | 200  | 47 "   | 32 "    | 4    | 3 | 30 |   |                           |   |
|                   | 18                     | 23 "    | 17 "                    | —    | 2    | 0        |   | 250  | 48 "   | 37 "    | 6    | 0 | 0  |   |                           |   |
|                   | 30                     | 34 "    | 18 "                    | —    | 2    | 7        |   | 300  | 48½ "  | 38 "    | 6    | 1 | 0  |   |                           |   |
|                   | 40                     | 35 "    | 20 "                    | —    | 2    | 19       |   | If supplied with Pipe or Spout, from 6 to 20 Gallons, 18 lbs additional  |  |         |      |   |    |   |                           |   |
|                   | 50                     | 36 "    | 20 "                    | —    | 3    | 10       |   |  |  |         |      |   |    | " | "                         | " |
| 300               | 57 "                   | 43 "    | 10                      | 1    | 0    | "        | "   |  |  |         |      |   |    | " | 70 to 300 Gallons, 28 lbs | " |
| O. W. Measure.    | 35                     | 26½ "   | 18½ "                   | 1    | 0    | 12       | FLUE CLEANING DOORS OR BOXES.   |  |  |         |      |   |    |   |                           |   |
|                   | 40                     | 27 "    | 19 "                    | 1    | 1    | 0        |   |  |  |         |      |   |    |   |                           |   |
|                   | 45                     | 28½ "   | 20 "                    | 1    | 1    | 30       |   |  |  |         |      |   |    |   |                           |   |
|                   | 50                     | 29 "    | 21 "                    | 1    | 2    | 0        | No. 1<br><br>Size, 5 x 14 Ins. | No. 2<br><br>Size, 6 x 14 Ins. | No. 3<br><br>Size, 6½ x 14 and 5 x 9 Ins. |         |      |   |    |   |                           |   |
|                   | 60                     | 30½ "   | 21½ "                   | 1    | 2    | 30       |   |  |  |         |      |   |    |   |                           |   |
|                   | 70                     | 31 "    | 22 "                    | 1    | 3    | 15       |   |  |  |         |      |   |    |   |                           |   |
|                   | 80                     | 31½ "   | 22½ "                   | 2    | 1    | 8        | FLUE CLEANING DOORS OR BOXES.   |  |  |         |      |   |    |   |                           |   |
|                   | 90                     | 32 "    | 23 "                    | 2    | 2    | 7        |   |  |  |         |      |   |    |   |                           |   |
|                   | 100                    | 32½ "   | 23½ "                   | 2    | 3    | 10       |   |  |  |         |      |   |    |   |                           |   |

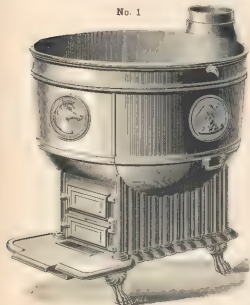


## PORTABLE BOILERS.

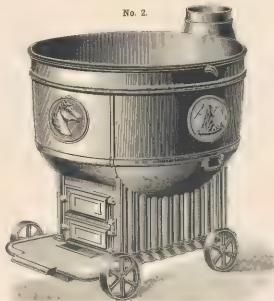
SUITABLE FOR FARM OR LAUNDRY PURPOSES

Sizes. 6, 8, 10, 12, 15, 17, 20, 22, 25, 30, 40, 50, 60, 70, 80 Gallons Imperial.

No. 1



No. 2

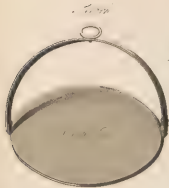


NOTE. These Boilers are Imperial Measure, not Old Wine Measure, which is fully one sixth less capacity.

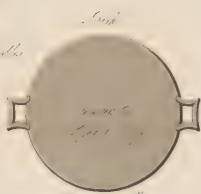
These Boilers are specially adapted for Farm and Laundry purposes, and are now largely used by Brewers, Bakers, Hotel Proprietors, Restaurants, &c. They are made to supersede the ordinary built-in boilers, to which they are greatly superior, as, being portable, they may be removed at pleasure, and are always ready for immediate use. They work well in the open air, as under cover, and when supplied upon wheels, as shown in No. 2 drawing, may be moved about with the greatest ease. These Boilers are constructed upon the most scientific principles to ensure rapid heating with a small consumption of fuel, and are therefore capable of performing a large amount of work at little cost. The boiler can be easily removed for cleaning the flue when necessary. The fire chamber, which is of an oblong form extending from front to back, is fitted with two fire doors, having a protecting plate inside, and is lined throughout with strong fire brick linings, to ensure perfect combustion, and to prevent the cast-iron case becoming over heated. With each boiler an 8-ft. length of flue pipe or smoke funnel should be ordered, for causing the necessary draught when used in the open air; or pipe for connecting with an ordinary chimney, as required.

PLATE 348 B.





*Basin*



*Basin*

*Cassida Plate 1/2 in thick*

*Basin Plate 1/2 in thick*



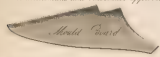
*Small Stand*

*Small Plate*

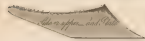


*Small Plate*

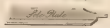
*Plough Metal*  
*For Work in Iron Drains*  
*Various Patterns and other useful Patterns*



*Model Board*



*Small Pattern*



*Small Plate*

*Nº 5.*  
*Lancashire Cook*



*Nº 4*



*Nº 3*



*Nº 1*



*Nº 2*



*Small Cook*

FOR SIZES OF PATTERNS SEE CATALOGUE





### SIZES OF CART BUSHES.

[illegible]

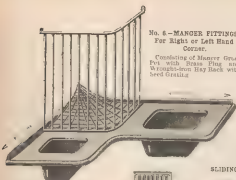
#### SIZES OF CART BUSHES (Continued)

#### SIZES OF CART BUSHES—(Continued).

[illegible]



# STABLE FITTINGS.



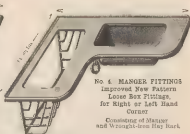
No. 6 - MANGER FITTINGS  
For Right or Left Hand  
Corner.

Consisting of Manger Gravel  
Put with Brass Plug and  
Wrought-iron Hay Rack with  
Seed Grating.



No. 3 MANGER FITTINGS  
Improved New Pattern  
Loose Box Fittings,  
for Right or Left Hand  
Corner

Consisting of Manger Gravel Put  
with Brass Plug and Wrought-iron  
Hay Rack.



No. 4 MANGER FITTINGS  
Improved New Pattern  
Loose Box Fittings,  
for Right or Left Hand  
Corner

Consisting of Manger  
and Wrought-iron Hay Rack

## SLIDING VENTILATORS



No. 1  
SLIDING VENTILATOR  
Size 12 x 12 x 1/2  
No. 2  
Size 12 x 12 x 1/2  
No. 3  
Size 12 x 12 x 1/2



No. 6 VENTILATING AIR BRICK  
WITH SLIDING FLAP  
Size 12 x 12 x 1/2

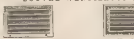


No. 1 STABLE WINDOW.  
Size 2 Ft. 6 In. x 1 Ft. 1 In. Extreme



No. 3 - CIRCULAR WINDOW  
AND FRAME  
Size, 36, 42, 48 In. Diameter  
Outside

## LOUVER VENTILATORS



No. 20  
Size 12 x 12 x 1/2  
No. 21  
Size 12 x 12 x 1/2



No. 2 STABLE WINDOW  
Size 3 Ft. x 1 Ft. 9 In. x 1/2

## ORNAMENTS FOR HINGES



No. 1  
Size, 1 Ft. 2 In. and 1 Ft. 6 In.  
x 1/2



No. 2  
Size, 2 Ft. 12 In. x 1/2



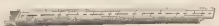
No. 7  
Size, 1 Ft. 12 In. and 8 Ft. 6 In.  
x 1/2



No. 4  
Size, 9 Ft. 12 In. x 1 Ft. 12 In.



STREET GUTTERS  
Size, 12 In. x 1/2 In. x 1/2 In. x 1/2 In.



IMPROVED LOW DRAINAGE STABLE GUTTERS  
Size, 12 In. x 1/2 In. x 1/2 In. x 1/2 In.



ANGLE Right or Left Hand  
1 PIECE



ANGLE Right or Left Hand  
1 PIECE



ANGLE Right or Left Hand  
1 PIECE



ANGLE Right or Left Hand  
1 PIECE

## HORSE POTS, showing Faucet Arrangement for Connecting with One, Two, Three, or Four Gutter



STABLE GRATE AND  
FRAME  
Size, 6 In. x 12 In. x 1/2 In.



MANE POT  
Size, 6 In. x 12 In. x 1/2 In.



Section.



HORSE POT  
Size, 6 In. x 12 In. x 1/2 In.



No. 1



No. 2



No. 2 A



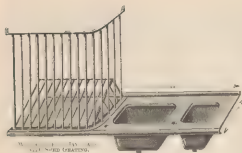
No. 3



No. 4

CONTINUED ON OTHER SIDE.

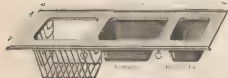
# STABLE FITTINGS.



No. 7. MANGER FITTINGS



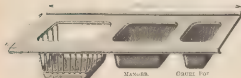
No. 8. MANGER FITTINGS



No. 1. MANGER FITTINGS



No. 2. MANGER FITTINGS



No. 2A. MANGER FITTINGS



No. 4A. MANGER  
Size, 3 Ft. 6 In. x 9 In.



No. 5A. MANGER  
Size, 3 Ft. 6 In. x 9 In.



HAY RACK, for Flat Wall.  
Size, 3 Ft. 6 In. x 9 In. and 3 Ft. 6 In.



HAY RACK, for Corner.  
Size, 3 Ft. 6 In.



HOOE, for Manger Fittings  
Nos. 1, 2, 2A, 7 and 8



WALTER BALL  
1, 1/2, 3 Lbs



BRIDLE HOOK

SADDLE AND BRIDLE BRACKETS



No. 1  
Size, 9 1/2 x 20 In.



No. 2  
Size, 9 1/2 x 20 In.



No. 3. SADDLE BRACKET  
Size, 16 In.



No. 17 STABLE POST

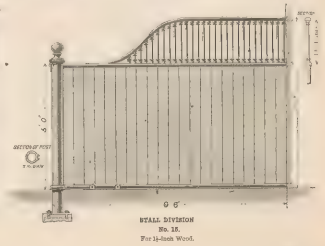
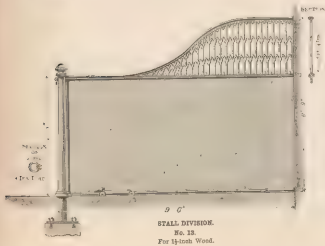
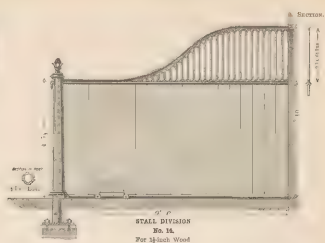
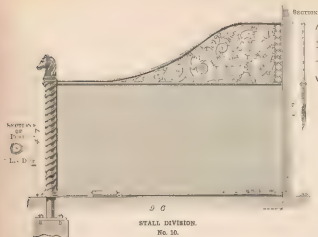


PLATE 35L.C.

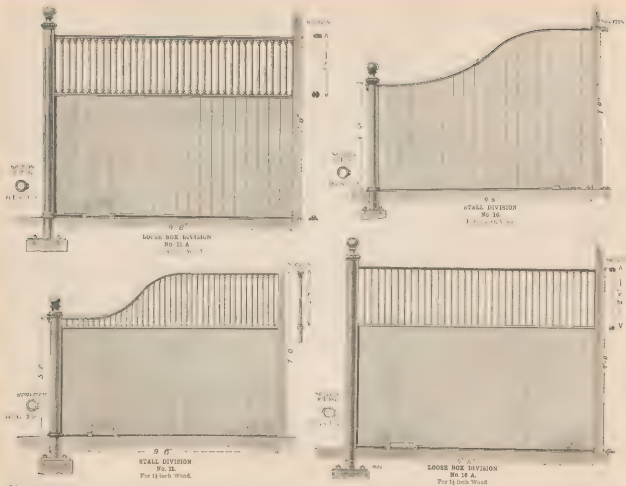


PLATE 351. D



APPLICATION OF STABLE FITTINGS, WITH TWO STALLS AND LOOSE BOX.

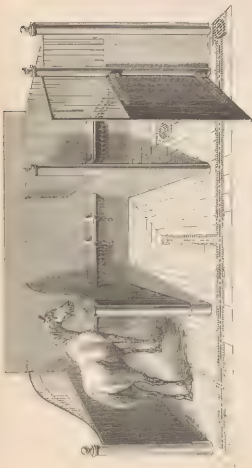
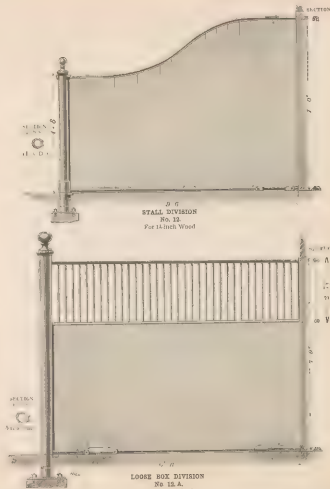


FIG. 1. STALL AND LOOSE BOX, WITH STALL DIVISION.





ROYAL ARMS

SIZE 22 INS WIDE BY 22 INS HIGH



CAN ALSO BE SUPPLIED WITH BASE AND FLAG AS UNDERNEATH

SIZE 38 INS WIDE BY 36 INS HIGH





ROYAL ARMS

CAN ALSO BE MADE WITHOUT

FLAGS SEE PLATE 358



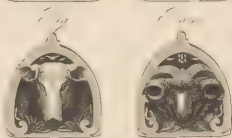
SIZE 5 FT 0 IN<sup>5</sup> WIDE AT BASE, BY 4 FT 6 IN<sup>1</sup> HIGH

PLATE 359





*Height 10 in. 10 in. 10 in. 10 in. 10 in. 10 in.*



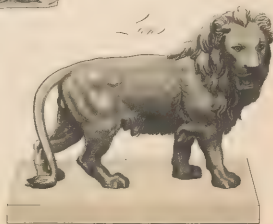
*Height 10 in. 10 in. 10 in. 10 in. 10 in. 10 in.*



*Height 10 in. 10 in. 10 in. 10 in. 10 in. 10 in.*



*Height 10 in. 10 in. 10 in. 10 in. 10 in. 10 in.*



*Height 10 in. 10 in. 10 in. 10 in. 10 in. 10 in.*

PLATE 361 D.





# GAS OR LAMP POSTS.

No. 7 - Extreme Height from A, 8 Feet 0 inches, Base, 11 Inches Square

A



No. 15 - Extreme Height, 25 Feet, Base, 1 Foot Square

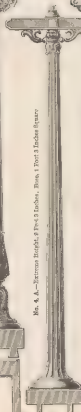


No. 6, A - From A, 11 Feet 0 inches, Base, 11 Inches Square

A



No. 8 - Extreme Height, 9 Feet 3 inches, Base, 1 Foot 3 Inches Square



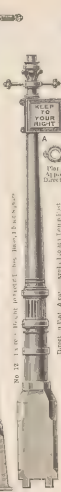
No. 4, A - Extreme Height, 9 Feet 3 inches, Base, 1 Foot 3 Inches Square



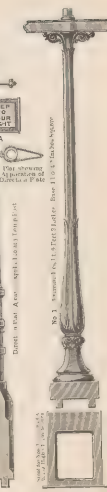
No. 12 - Extreme Height, 11 Feet 0 inches, Base, 1 Foot 0 inches



No. 18 - Extreme Height, 11 Feet 0 inches, Base, 1 Foot 0 inches



No. 12 - Extreme Height, 11 Feet 0 inches, Base, 1 Foot 0 inches



No. 1 - Extreme Height, 11 Feet 0 inches, Base, 1 Foot 0 inches

KEEP TO YOUR RIGHT  
A  
You showing  
Appearance of  
Direct at Gate

No. 1 - Extreme Height, 11 Feet 0 inches, Base, 1 Foot 0 inches



N° 5

*Large. Cast.*

N° 4

*Small. Cast.*

N° 1.

*Large. Cast. Not  
to a scale of 1/2 inch = 1 foot  
original size 0*

N° 4

N° 3

N° 2

*Large. Cast. Not  
to a scale of 1/2 inch = 1 foot  
original size 0*

PLATE 363



*Colonnades*

*Colonnade Pilasters*

Scale of 1" = 1' 0"

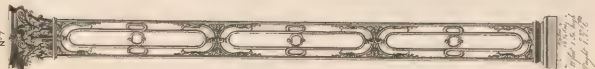
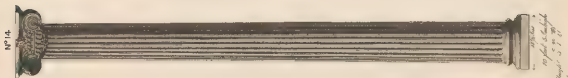


PLATE 363A



COLUMNS

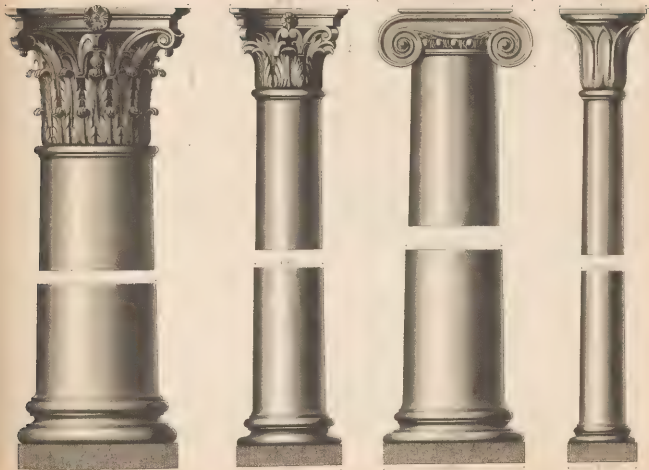


PLATE 364



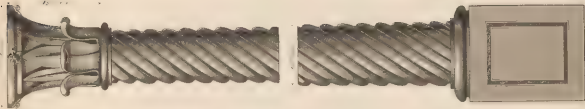


No 23



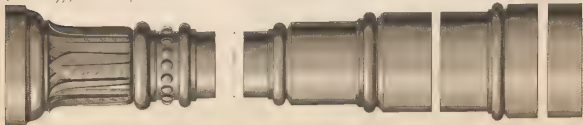
18 1/2 in. diam. at top 1 ft. 6 in. high

No 21



18 1/2 in. diam. at top 1 ft. 6 in. high

No 24



18 1/2 in. diam. at top 1 ft. 6 in. high

PLATE 364-A





PLATE 364 B







# COLUMNS, ANY HEIGHT, TO ORDER.

WITH OR WITHOUT POCKET FOR BEAM, AS SHewn TO No. 16.

No 9

No 18

No. 7



## SIZES OF No. 9.

SHAFT, 2½, 3, 3½, 4, 4½, 5, 6, 7 ins. Diameter.

ABACUS, 7½, 7¾, 8½, 8¾, 9, 9½, 10½, 11½ ins. Square.

PLINTH, 6, 6½, 7½, 8½, 9, 10, 11 ins. Square.



PLATE 365

















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